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## AN OIL TRADE CALCULATOR



# AN OIL TRADE CALCULATOR

FOR EASY CONVERSION OF  
WEIGHTS TO GALLONS AT  
DIFFERENT SPECIFIC GRAVITIES

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## PREFACE

THESE tables were compiled with the object of facilitating a certain class of calculation, which has frequently to be undertaken in the offices, stores and warehouses of all firms who deal in liquids and sell them by the gallon.

The most accurate method of ascertaining the measurement of any quantity of liquid, is to arrive at the nett weight by the usual method, and to divide this amount in lbs. by the specific gravity of the liquid at 60° F. This necessitates the conversion of the weights into lbs., and a long division sum by the specific gravity, which is always expressed in not less than three figures.

Nearly all stores, warehouses, etc., are supplied with scales for arriving at accurate weights, and with the help of these tables the number of gallons in any particular weight of liquid with a known specific gravity can be ascertained in a very few moments.

Owing to the work entailed in the calculations, as mentioned above, it has been customary in the Oil Trade to sell certain articles at agreed specific gravities, but these tables are not compiled with the object of altering any of these commercial standards, but will certainly help when actual quantities are required.

These tables have been calculated by means of the well-known "Burroughs Calculator," and checked by this means three times, so that, although every care has been taken, no responsibility can be accepted should any errors be found due to calculating or printing.

It is confidently believed that this book meets a long-felt want, and will be found one of the most useful and compact reckoners yet submitted to the Oil Trade.



*Explanation and Uses of Tables.*

It will be noticed that the weights start at 1 lb., and go from there to 300 cwt., or 15 tons, and where larger quantities are necessary, multiples of any one of the weights may, of course, be taken. In the case of gallons, the second column represents the gallonage brought to the *nearest* fourth place of decimals, and this is done with the object of arriving at the *nearest*  $\frac{1}{8}$  of a gallon. The fractions have not been reduced lower than this, as it is felt that  $\frac{1}{8}$ , or a multiple of  $\frac{1}{8}$ , is the nearest accuracy that is generally required. In one or two cases the fraction column shows a smaller amount, *e. g.* a multiple of  $\frac{1}{16}$ , but this is only in the very few cases where the decimal works out exactly to this fraction named.

It is a matter of option of the operator as to whether the gallonage side of the tables is used in the fraction column or the decimal column, but where extreme accuracy is required it is better to use the decimal column, and after any necessary additions have been made in this column, it can be converted to any desired fraction.

The tables are compiled to cover all the usual specific gravities met with in the Oil Trade, and from .700 to 1.000 the tables are shown for every two figures in the third place of decimals. After this to the end, *i. e.* 1.200 (where articles are rarely met with these high specific gravities), they are only shown for every fourth figure of the specific gravity in the third place of decimals.

*Example 1.*—Six barrels of Petroleum Burning Oil, having a specific gravity of .802, weigh as follows :—

gross . . .	24 cwt. 1 qr. 3 lbs.
tare . . .	4 cwt. 1 qr. 16 lbs.
nett . . .	19 cwt. 3 qrs. 15 lbs.

By referring to table .802, we find that :—

19 cwt. =	$265\frac{3}{8}$ or 265.3367
3 qrs. =	$10\frac{1}{8}$ „ 10.4738
15 lbs. =	$1\frac{7}{8}$ „ 1.8703

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$$19 \text{ cwt. } 3 \text{ qrs. } 15 \text{ lbs.} = 277\frac{3}{4} \text{ or } 277.6808$$

It will be seen that in this case, as above mentioned, the decimal column is the more accurate, as the figure 277.6808 is nearer to  $277\frac{3}{4}$  than to  $277\frac{7}{8}$ .

*Example 2.*—One barrel of Lubricating Oil weighing :—

gross . . .	4 cwt. 1 qr. 5 lbs.
tare . . .	2 „ 27 „
nett . . .	3 „ 2 „ 6 „
Sp. Gr. . .	.933

It will be noticed in this case there is no table for this actual specific gravity, but the gallons are arrived at by turning to table .932, from which are obtained :—

3 cwt. = 36	or 36.0515
2 qrs. = 6 „	6.0086
6 lbs. = $\frac{5}{8}$ „	.6438

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$$3 \text{ cwt. } 2 \text{ qrs. } 6 \text{ lbs.} = 42\frac{5}{8} \text{ or } 42.7039$$

then turning to table .934 the following :—

3 cwt. = 36	or 35.9743
2 qrs. = 6 „	5.9957
6 lbs. = $\frac{5}{8}$ „	.6424

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$$3 \text{ cwt. } 2 \text{ qrs. } 6 \text{ lbs.} = 42\frac{5}{8} \text{ or } 42.6124$$

and the actual gallonage is then the mean of these two figures, which is in the case of the fraction column  $42\frac{5}{8}$ , and in the case of the decimal column 42.6581, which on being converted to the nearest  $\frac{1}{8}$  fraction is again  $42\frac{5}{8}$ . This effectively demonstrates the fact that the difference of one figure in the third place of decimals of the specific gravity makes practically no difference in a small quantity of liquid.

If there is any difficulty experienced in obtaining the actual specific gravity of any liquid, the methods adopted for ascertaining this figure can be referred to in any of the usual dictionaries or text-books on Physics or Chemistry.

In order to demonstrate the necessity for taking the gallonage side of the tables to the nearest fourth place of decimals, a list of the fractions which are multiples of  $\frac{1}{8}$  are given herewith :—

$\frac{1}{8}$	= .125
$\frac{2}{8}$	= .25
$\frac{3}{8}$	= .375
$\frac{4}{8}$	= .5
$\frac{5}{8}$	= .625
$\frac{6}{8}$	= .75
$\frac{7}{8}$	= .875

A list showing most of the usual oils met with in the trade, and their specific gravities, is here given, but it must be borne in mind that the specific gravity of any one of the articles may still be outside the range given, although the usual figure of the article is stated.

<i>Name.</i>	<i>Sp. Gr.</i>
Benzole (Motor) . . . . .	.870- .885
Castor Oil . . . . .	.960- .967
China Wood Oil (Tung Oil) . . . . .	.935- .942
Coconut Oil . . . . .	.905- .926
Cod-liver Oil . . . . .	.920- .935
Colza Oil (Rape Oil) . . . . .	.913- .917
Cottonseed Oil . . . . .	.924- .926
Creosote . . . . .	1.040-1.065
Cylinder Oils (Lubricating) . . . . .	.890- .905
Gas Oil . . . . .	.850- .870
Linseed Oil Raw . . . . .	.930- .941
Linseed Oil Boiled . . . . .	.943- .960
Menhaden Oil . . . . .	.920- .925
Motor Benzole . . . . .	.870- .885
Naphtha, Solvent, light (Coal Tar) . . . . .	.865- .875
Naphtha, Solvent, heavy (Coal Tar) . . . . .	.890- .920
Neatsfoot Oil . . . . .	.913- .916
Oleine . . . . .	.889- .941
Pale Oils (Lubricating) . . . . .	.885- .905
Palm Oil . . . . .	.921- .924
Paraffin (Petroleum, Kerosene) . . . . .	.790- .810
Petrol, Aviation . . . . .	.700- .720
Petrol, No. 1 . . . . .	.720- .730
Petrol, No. 3 . . . . .	.735- .750
Rape Oil (Colza Oil) . . . . .	.913- .917
Red Oils (Lubricating) . . . . .	.910- .925
Soya Bean Oil . . . . .	.924- .927
Sperm Oil . . . . .	.878- .883
Solvent Naphtha, light (Coal Tar) . . . . .	.865- .875
Solvent Naphtha, heavy (Coal Tar) . . . . .	.890- .920
Tung Oil (China Wood Oil) . . . . .	.935- .942
Turpentine . . . . .	.865- .870
Turpentine substitute (White Spirit) . . . . .	.790- .810
Whale Oil . . . . .	.916- .927
White Spirit (Turpentine Substitute) . . . . .	.790- .810

## OIL TRADE CALCULATOR

1

Sp. Gr. 700.					
16 Gallons to 1 Cwt.			320 Gallons to 1 Ton.		
Lbs.	Gallons.	Cwts.	Gallons.		
1.....	$\frac{1}{8}$ .....	1129	1.....	16.....	16
2.....	$\frac{1}{4}$ .....	2857	2.....	32.....	32
3.....	$\frac{3}{8}$ .....	4286	3.....	48.....	48
4.....	$\frac{5}{8}$ .....	5714	4.....	64.....	64
5.....	$\frac{3}{4}$ .....	7113	5.....	80.....	80
6.....	$\frac{7}{8}$ .....	8571	6.....	96.....	96
7.....	1.....	10000	7.....	112.....	112
8.....	$1\frac{1}{8}$ .....	11129	8.....	128.....	128
9.....	$1\frac{1}{4}$ .....	12857	9.....	144.....	144
10.....	$1\frac{3}{8}$ .....	14286	10.....	160.....	160
11.....	$1\frac{5}{8}$ .....	15714	11.....	176.....	176
12.....	$1\frac{3}{4}$ .....	17113	12.....	192.....	192
13.....	$1\frac{7}{8}$ .....	18571	13.....	208.....	208
14.....	2.....	20000	14.....	224.....	224
15.....	$2\frac{1}{8}$ .....	21129	15.....	240.....	240
16.....	$2\frac{1}{4}$ .....	22857	16.....	256.....	256
17.....	$2\frac{3}{8}$ .....	24286	17.....	272.....	272
18.....	$2\frac{5}{8}$ .....	25714	18.....	288.....	288
19.....	$2\frac{3}{4}$ .....	27113	19.....	304.....	304
20.....	$2\frac{7}{8}$ .....	28571	20.....	320.....	320
21.....	3.....	30000	21.....	336.....	336
22.....	$3\frac{1}{8}$ .....	31129	22.....	352.....	352
23.....	$3\frac{1}{4}$ .....	32857	23.....	368.....	368
24.....	$3\frac{3}{8}$ .....	34286	24.....	384.....	384
25.....	$3\frac{5}{8}$ .....	35714	25.....	400.....	400
26.....	$3\frac{3}{4}$ .....	37113	26.....	416.....	416
27.....	$3\frac{7}{8}$ .....	38571	27.....	432.....	432
Qrs.			28.....	448.....	448
1.....	4.....	10000	29.....	464.....	464
2.....	8.....	80000	30.....	480.....	480
3.....	12.....	120000	31.....	496.....	496
			32.....	512.....	512
			33.....	528.....	528
			34.....	544.....	544
			35.....	560.....	560
			36.....	576.....	576
			37.....	592.....	592
			38.....	608.....	608
			39.....	624.....	624
			40.....	640.....	640
			41.....	656.....	656
			42.....	672.....	672
			43.....	688.....	688
			44.....	704.....	704
			45.....	720.....	720
			46.....	736.....	736
			47.....	752.....	752
			48.....	768.....	768
			49.....	784.....	784
			50.....	800.....	800
			51.....	816.....	816
			52.....	832.....	832
			53.....	848.....	848
			54.....	864.....	864
			55.....	880.....	880
			56.....	896.....	896
			57.....	912.....	912
			58.....	928.....	928
			59.....	944.....	944
			60.....	960.....	960
			61.....	976.....	976
			62.....	992.....	992
			63.....	1008.....	1008
			64.....	1024.....	1024
			65.....	1040.....	1040
			66.....	1056.....	1056
			67.....	1072.....	1072
			68.....	1088.....	1088
			69.....	1104.....	1104
			70.....	1120.....	1120
			71.....	1136.....	1136
			72.....	1152.....	1152
			73.....	1168.....	1168
			74.....	1184.....	1184
			75.....	1200.....	1200
			76.....	1216.....	1216
			77.....	1232.....	1232
			78.....	1248.....	1248
			79.....	1264.....	1264
			80.....	1280.....	1280
			81.....	1296.....	1296
			82.....	1312.....	1312
			83.....	1328.....	1328
			84.....	1344.....	1344
			85.....	1360.....	1360
			86.....	1376.....	1376
			87.....	1392.....	1392
			88.....	1408.....	1408
			89.....	1424.....	1424
			90.....	1440.....	1440
			91.....	1456.....	1456
			92.....	1472.....	1472
			93.....	1488.....	1488
			94.....	1504.....	1504
			95.....	1520.....	1520
			96.....	1536.....	1536
			97.....	1552.....	1552
			98.....	1568.....	1568
			99.....	1584.....	1584
			100.....	1600.....	1600
			101.....	1616.....	1616
			102.....	1632.....	1632
			103.....	1648.....	1648
			104.....	1664.....	1664
			105.....	1680.....	1680
			106.....	1696.....	1696
			107.....	1712.....	1712
			108.....	1728.....	1728
			109.....	1744.....	1744
			110.....	1760.....	1760
			111.....	1776.....	1776
			112.....	1792.....	1792
			113.....	1808.....	1808
			114.....	1824.....	1824
			115.....	1840.....	1840
			116.....	1856.....	1856
			117.....	1872.....	1872
			118.....	1888.....	1888
			119.....	1904.....	1904
			120.....	1920.....	1920
			121.....	1936.....	1936
			122.....	1952.....	1952
			123.....	1968.....	1968
			124.....	1984.....	1984
			125.....	2000.....	2000
			126.....	2016.....	2016
			127.....	2032.....	2032
			128.....	2048.....	2048
			129.....	2064.....	2064
			130.....	2080.....	2080
			131.....	2096.....	2096
			132.....	2112.....	2112
			133.....	2128.....	2128
			134.....	2144.....	2144
			135.....	2160.....	2160
			136.....	2176.....	2176
			137.....	2192.....	2192
			138.....	2208.....	2208
			139.....	2224.....	2224
			140.....	2240.....	2240
			141.....	2256.....	2256
			142.....	2272.....	2272
			143.....	2288.....	2288
			144.....	2304.....	2304
			145.....	2320.....	2320
			146.....	2336.....	2336
			147.....	2352.....	2352
			148.....	2368.....	2368
			149.....	2384.....	2384
			150.....	2400.....	2400
			151.....	2416.....	2416
			152.....	2432.....	2432
			153.....	2448.....	2448
			154.....	2464.....	2464
			155.....	2480.....	2480
			156.....	2496.....	2496
			157.....	2512.....	2512
			158.....	2528.....	2528
			159.....	2544.....	2544
			160.....	2560.....	2560
			161.....	2576.....	2576
			162.....	2592.....	2592
			163.....	2608.....	2608
			164.....	2624.....	2624
			165.....	2640.....	2640
			166.....	2656.....	2656
			167.....	2672.....	2672
			168.....	2688.....	2688
			169.....	2704.....	2704
			170.....	2720.....	2720
			171.....	2736.....	2736
			172.....	2752.....	2752
			173.....	2768.....	2768
			174.....	2784.....	2784
			175.....	2800.....	2800
			176.....	2816.....	2816
			177.....	2832.....	2832
			178.....	2848.....	2848
			179.....	2864.....	2864
			180.....	2880.....	2880
			181.....	2896.....	2896
			182.....	2912.....	2912
			183.....	2928.....	2928
			184.....	2944.....	2944
			185.....	2960.....	2960
			186.....	2976.....	2976
			187.....	2992.....	2992
			188.....	3008.....	3008
			189.....	3024.....	3024
			190.....	3040.....	3040
			191.....	3056.....	3056
			192.....	3072.....	3072
			193.....	3088.....	3088
			194.....	3104.....	3104
			195.....	3120.....	3120
			196.....	3136.....	3136
			197.....	3152.....	3152
			198.....	3168.....	3168
			199.....	3184.....	3184
			200.....	3200.....	3200
			201.....	3216.....	3216
			202.....	3232.....	3232
			203.....	3248.....	3248
			204.....	3264.....	3264
			205.....	3280.....	3280
			206.....	3296.....	3296
			207.....	3312.....	3312
			208.....	3328.....	3328
			209.....	3344.....	3344
			210.....	3360.....	3360
			211.....	3376.....	3376
			212.....	3392.....	3392
			213.....	3408.....	3408
			214.....	3424.....	3424
			215.....	3440.....	3440
			216.....	3456.....	3456
			217.....	3472.....	3472
			218.....	3488.....	3488
			219.....	3504.....	3504
			220.....	3520.....	3520
			221.....	3536.....	3536
			222.....	3552.....	3552
			223.....	3568.....	3568
			224.....	3584.....	3584
			225.....	3600.....	3600
			226.....	3616.....	3616
			227.....	3632.....	3632
			228.....	3648.....	3648
			229.....	3664.....	3664
			230.....	3680.....	3680
			231.....	3696.....	3696
			232.....	3712.....	3712
			233.....	3728.....	3728
			234.....	3744.....	3744
			235.....	3760.....	3760
			236.....	3776.....	3776
			237.....	3792.....	3792
			238.....	3808.....	3808
			239.....	3824.....	3824
			240.....	3840.....	3840
			241.....	3856.....	3856
			242.....	3872.....	3872
			243.....	3888.....	3888
			244.....	3904.....	3904
			245.....	3920.....	3920
			246.....	3936.....	3936
			247.....	3952.....	3952
			248.....	3968.....	3968
			249.....	3984.....	3984
			250.....	4000.....	4000
			251.....	4016.....	4016
			252.....	4032.....	4032
			253.....	4048.....	4048
			254.....	4064.....	4064
			255.....	4080.....	4080
			256.....	4096.....	4096
			257.....	4112.....	4112
			258.....	4128.....	4128
			259.....	4144.....	4144
			260.....	4160.....	4160

## OIL TRADE CALCULATOR

Sp. Gr. .702.			
15.9544 Gallons to 1 Cwt.		319.0883 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	16 .... 15.9544
2.....	$\frac{1}{4}$ .....	2....	$31\frac{7}{8}$ .... 31.9088
3.....	$\frac{3}{8}$ .....	3....	$47\frac{7}{8}$ .... 47.8632
4.....	$\frac{5}{8}$ .....	4....	$63\frac{7}{8}$ .... 63.8177
5.....	$\frac{3}{4}$ .....	5....	$79\frac{3}{4}$ .... 79.7721
6.....	$\frac{7}{8}$ .....	6....	$95\frac{3}{4}$ .... 95.7265
7.....	1 .....	7....	$111\frac{5}{8}$ .... 111.6809
8.....	$1\frac{1}{8}$ .....	8....	$127\frac{5}{8}$ .... 127.6353
9.....	$1\frac{1}{4}$ .....	9....	$143\frac{5}{8}$ .... 143.5897
10.....	$1\frac{5}{8}$ .....	10....	$159\frac{1}{2}$ .... 159.5442
11.....	$1\frac{5}{8}$ .....	11....	$175\frac{1}{2}$ .... 175.4986
12.....	$1\frac{3}{4}$ .....	12....	$191\frac{1}{2}$ .... 191.4530
13.....	$1\frac{7}{8}$ .....	13....	$207\frac{3}{8}$ .... 207.4074
14.....	2 .....	14....	$223\frac{3}{8}$ .... 223.3618
15.....	$2\frac{1}{8}$ .....	15....	$239\frac{3}{8}$ .... 239.3162
16.....	$2\frac{1}{4}$ .....	16....	$255\frac{1}{2}$ .... 255.2707
17.....	$2\frac{3}{8}$ .....	17....	$271\frac{1}{2}$ .... 271.2251
18.....	$2\frac{5}{8}$ .....	18....	$287\frac{1}{8}$ .... 287.1795
19.....	$2\frac{3}{4}$ .....	19....	$303\frac{1}{8}$ .... 303.1339
20.....	$2\frac{7}{8}$ .....	20....	$319\frac{1}{8}$ .... 319.0883
21.....	3 .....	30....	$478\frac{5}{8}$ .... 478.6325
22.....	$3\frac{1}{8}$ .....	40....	$638\frac{1}{8}$ .... 638.1766
23.....	$3\frac{1}{4}$ .....	50....	$797\frac{3}{4}$ .... 797.7208
24.....	$3\frac{3}{8}$ .....	60....	$957\frac{1}{4}$ .... 957.2650
25.....	$3\frac{1}{2}$ .....	70....	$1116\frac{3}{4}$ .... 1116.8091
26.....	$3\frac{3}{4}$ .....	80....	$1276\frac{3}{8}$ .... 1276.3533
27.....	$3\frac{7}{8}$ .....	90....	$1435\frac{7}{8}$ .... 1435.8974
Qrs.			
1.....	4 .....	100....	$1595\frac{1}{2}$ .... 1595.4416
2.....	8 .....	200....	$3190\frac{7}{8}$ .... 3190.8832
3.....	12 .....	300....	$4786\frac{3}{8}$ .... 4786.3248

## OIL TRADE CALCULATOR

3

Sp. Gr. 701.

15·9091 Gallons to 1 Cwt.

318·1818 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	15 $\frac{7}{8}$ ... 15·9091
2.....	$\frac{1}{4}$ .....	2....	31 $\frac{7}{8}$ ... 31·8182
3.....	$\frac{3}{8}$ .....	3....	47 $\frac{3}{4}$ ... 47·7273
4.....	$\frac{5}{8}$ .....	4....	63 $\frac{5}{8}$ ... 63·6364
5.....	$\frac{3}{4}$ .....	5....	79 $\frac{1}{2}$ ... 79·5454
6.....	$\frac{7}{8}$ .....	6....	95 $\frac{1}{2}$ ... 95·4545
7.....	1.....	7....	111 $\frac{3}{8}$ ... 111·3636
8.....	1 $\frac{1}{8}$ .....	8....	127 $\frac{1}{4}$ ... 127·2727
9.....	1 $\frac{1}{4}$ .....	9....	143 $\frac{1}{8}$ ... 143·1818
10.....	1 $\frac{3}{8}$ .....	10....	159 $\frac{1}{8}$ ... 159·0909
11.....	1 $\frac{9}{16}$ .....	11....	175 ... 175·00000
12.....	1 $\frac{7}{8}$ .....	12....	190 $\frac{7}{8}$ ... 190·9091
13.....	1 $\frac{7}{8}$ .....	13....	206 $\frac{7}{8}$ ... 206·8182
14.....	2.....	14....	222 $\frac{3}{4}$ ... 222·7273
15.....	2 $\frac{1}{8}$ .....	15....	238 $\frac{5}{8}$ ... 238·6364
16.....	2 $\frac{1}{4}$ .....	16....	254 $\frac{1}{2}$ ... 254·5454
17.....	2 $\frac{3}{8}$ .....	17....	270 $\frac{1}{2}$ ... 270·4545
18.....	2 $\frac{1}{2}$ .....	18....	286 $\frac{3}{8}$ ... 286·3636
19.....	2 $\frac{3}{4}$ .....	19 ...	302 $\frac{1}{4}$ ... 302·2727
20.....	2 $\frac{7}{8}$ .....	20....	318 $\frac{1}{8}$ ... 318·1818
21.....	3.....	30....	477 $\frac{1}{4}$ ... 477·2727
22.....	3 $\frac{1}{8}$ .....	40....	636 $\frac{3}{8}$ ... 636·3636
23.....	3 $\frac{1}{4}$ .....	50....	795 $\frac{1}{2}$ ... 795·4545
24.....	3 $\frac{3}{8}$ .....	60....	954 $\frac{1}{2}$ ... 954·5454
25.....	3 $\frac{1}{2}$ .....	70....	1113 $\frac{5}{8}$ ... 1113·6364
26.....	3 $\frac{3}{4}$ .....	80....	1272 $\frac{3}{4}$ ... 1272·7273
27.....	3 $\frac{7}{8}$ .....	90....	1431 $\frac{7}{8}$ ... 1431·8182
Qrs.			
1.....	4.....	100....	1590 $\frac{7}{8}$ ... 1590·9091
2.....	8.....	200....	3181 $\frac{7}{8}$ ... 3181·8182
3.....	11 $\frac{7}{8}$ .....	300....	4772 $\frac{3}{4}$ ... 4772·7273

Sp. Gr. .706.					
15·8610 Gallons to 1 Cwt.			317·2804 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	14164	1....	$15\frac{7}{8}$ ....	15·8640
2.....	$\frac{1}{4}$ .....	2833	2....	$31\frac{3}{4}$ ....	31·7280
3.....	$\frac{3}{8}$ .....	4249	3....	$47\frac{1}{8}$ ....	47·5924
4.....	$\frac{1}{2}$ .....	5666	4....	$63\frac{1}{2}$ ....	63·4561
5.....	$\frac{3}{4}$ .....	7082	5....	$79\frac{3}{8}$ ....	79·3201
6.....	$\frac{7}{8}$ .....	8499	6....	$95\frac{1}{8}$ ....	95·1841
7.....	1.....	9915	7....	111.....	111·0482
8.....	$1\frac{1}{8}$ .....	11331	8....	$126\frac{7}{8}$ ....	126·9122
9.....	$1\frac{1}{4}$ .....	12748	9....	$142\frac{3}{4}$ ....	142·7762
10.....	$1\frac{3}{8}$ .....	14164	10....	$158\frac{5}{8}$ ....	158·6402
11.....	$1\frac{1}{2}$ .....	15581	11....	$174\frac{1}{2}$ ....	174·5042
12.....	$1\frac{3}{4}$ .....	16997	12....	$190\frac{3}{8}$ ....	190·3683
13.....	$1\frac{7}{8}$ .....	18414	13....	$206\frac{1}{4}$ ....	206·2323
14.....	2.....	19830	14....	$222\frac{1}{8}$ ....	222·0963
15.....	$2\frac{1}{8}$ .....	21246	15....	238.....	237·9603
16.....	$2\frac{1}{4}$ .....	22663	16....	$253\frac{7}{8}$ ....	253·8244
17.....	$2\frac{3}{8}$ .....	24079	17....	$269\frac{3}{4}$ ....	269·6884
18.....	$2\frac{1}{2}$ .....	25496	18....	$285\frac{1}{2}$ ....	285·5524
19.....	$2\frac{3}{4}$ .....	26912	19....	$301\frac{3}{8}$ ....	301·4164
20.....	$2\frac{7}{8}$ .....	28329	20....	$317\frac{1}{4}$ ....	317·2804
21.....	3.....	29745	30....	$475\frac{7}{8}$ ....	475·9207
22.....	$3\frac{1}{8}$ .....	31161	40....	$634\frac{1}{2}$ ....	634·5609
23.....	$3\frac{1}{4}$ .....	32578	50....	$793\frac{1}{4}$ ....	793·2011
24.....	$3\frac{3}{8}$ .....	33994	60....	$951\frac{7}{8}$ ....	951·8414
25.....	$3\frac{1}{2}$ .....	35411	70....	$1110\frac{1}{2}$ ....	1110·4816
26.....	$3\frac{5}{8}$ .....	36827	80....	$1269\frac{1}{4}$ ....	1269·1218
27.....	$3\frac{7}{8}$ .....	38244	90....	$1427\frac{3}{4}$ ....	1427·7620
Qrs.					
1.....	4.....	3·9660	100....	$1586\frac{3}{8}$ ....	1586·4023
2.....	$7\frac{7}{8}$ .....	7·9320	200....	$3172\frac{3}{4}$ ....	3172·8045
3.....	$11\frac{7}{8}$ .....	11·8980	300....	$4759\frac{1}{4}$ ....	4759·2068

## 5

15.8192 Gallons to 1 Cwt.

316.3842 Gallons to 1 Ton.

Lbs.	Gallons.	C'wts.	Gallons.
1..... $\frac{1}{8}$ .....	·4412	1.... $15\frac{7}{8}$ ....	15·8192
2..... $\frac{1}{4}$ .....	·2825	2.... $31\frac{5}{8}$ ....	31·6384
3..... $\frac{3}{8}$ .....	·1237	3.... $47\frac{1}{2}$ ....	47·1576
4..... $\frac{5}{8}$ .....	·5650	4.... $63\frac{1}{4}$ ....	63·2768
5..... $\frac{3}{4}$ .....	·7062	5.... $79\frac{1}{4}$ ....	79·0960
6..... $\frac{7}{8}$ .....	·8475	6.... $94\frac{7}{8}$ ....	94·9152
7.....1.....	·9887	7.... $110\frac{3}{4}$ ....	110·7345
8..... $1\frac{1}{8}$ .....	1·1299	8.... $126\frac{1}{2}$ ....	126·5537
9..... $1\frac{1}{4}$ .....	1·2712	9.... $142\frac{3}{8}$ ....	142·3729
10..... $1\frac{3}{8}$ .....	1·4124	10.... $158\frac{1}{4}$ ....	158·1921
11..... $1\frac{1}{2}$ .....	1·5537	11....174.....	174·0113
12..... $1\frac{3}{4}$ .....	1·6949	12.... $189\frac{7}{8}$ ....	189·8305
13..... $1\frac{7}{8}$ .....	1·8362	13.... $205\frac{5}{8}$ ....	205·6497
14.....2.....	1·9774	14.... $221\frac{1}{2}$ ....	221·1689
15..... $2\frac{1}{8}$ .....	2·1186	15.... $237\frac{1}{4}$ ....	237·2881
16..... $2\frac{1}{4}$ .....	2·2599	16.... $253\frac{1}{8}$ ....	253·1073
17..... $2\frac{3}{8}$ .....	2·4011	17.... $268\frac{7}{8}$ ....	268·9265
18..... $2\frac{1}{2}$ .....	2·5424	18.... $284\frac{3}{4}$ ....	284·7458
19..... $2\frac{5}{8}$ .....	2·6836	19.... $300\frac{5}{8}$ ....	300·5650
20..... $2\frac{7}{8}$ .....	2·8249	20.... $316\frac{3}{8}$ ....	316·3842
21.....3.....	2·9661	30.... $474\frac{5}{8}$ ....	474·5763
22..... $3\frac{1}{8}$ .....	3·1073	40.... $632\frac{3}{4}$ ....	632·7684
23..... $3\frac{1}{4}$ .....	3·2486	50....791.....	790·9604
24..... $3\frac{3}{8}$ .....	3·3898	60.... $949\frac{1}{8}$ ....	949·1525
25..... $3\frac{1}{2}$ .....	3·5311	70.... $1107\frac{3}{8}$ ....	1107·3446
26..... $3\frac{5}{8}$ .....	3·6723	80.... $1265\frac{1}{2}$ ....	1265·5367
27..... $3\frac{7}{8}$ .....	3·8136	90.... $1423\frac{3}{4}$ ....	1423·7288
Qrs.			
1.....4.....	3·9548	100.... $1581\frac{1}{8}$ ....	1581·9209
2..... $7\frac{7}{8}$ .....	7·9096	200.... $3163\frac{3}{4}$ ....	3163·8418
3..... $11\frac{7}{8}$ .....	11·8644	300.... $4745\frac{3}{4}$ ....	4745·7627





## OIL TRADE CALCULATOR

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Sp. Gr. .712.			
15·7303 Gallons to 1 Cwt.		314·6067 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1404	
2.....	$\frac{1}{4}$ .....	2809	
3.....	$\frac{3}{8}$ .....	4213	
4.....	$\frac{1}{2}$ .....	5618	
5.....	$\frac{3}{4}$ .....	7022	
6.....	$\frac{7}{8}$ .....	8427	
7.....	1.....	9831	
8.....	$1\frac{1}{8}$ .....	11236	
9.....	$1\frac{1}{4}$ .....	12640	
10.....	$1\frac{3}{8}$ .....	14045	
11.....	$1\frac{1}{2}$ .....	15449	
12.....	$1\frac{5}{8}$ .....	16854	
13.....	$1\frac{7}{8}$ .....	18258	
14.....	2.....	19663	
15.....	$2\frac{1}{8}$ .....	21067	
16.....	$2\frac{1}{4}$ .....	22472	
17.....	$2\frac{3}{8}$ .....	23876	
18.....	$2\frac{1}{2}$ .....	25281	
19.....	$2\frac{5}{8}$ .....	26685	
20.....	$2\frac{3}{4}$ .....	28090	
21.....	3.....	29494	
22.....	$3\frac{1}{8}$ .....	30899	
23.....	$3\frac{1}{4}$ .....	32303	
24.....	$3\frac{3}{8}$ .....	33708	
25.....	$3\frac{1}{2}$ .....	35112	
26.....	$3\frac{5}{8}$ .....	36517	
27.....	$3\frac{3}{4}$ .....	37921	
Qrs.			
1.....	$3\frac{7}{8}$ .....	39326	
2.....	$7\frac{7}{8}$ .....	78652	
3.....	$11\frac{3}{4}$ .....	117977	
1....	$15\frac{3}{4}$ ....	157303	
2....	$31\frac{1}{2}$ ....	314607	
3....	$47\frac{1}{4}$ ....	471910	
4....	$62\frac{3}{4}$ ....	629213	
5....	$78\frac{5}{8}$ ....	786517	
6....	$94\frac{3}{8}$ ....	943820	
7....	$110\frac{1}{8}$ ....	1101124	
8....	$125\frac{7}{8}$ ....	1258427	
9....	$141\frac{5}{8}$ ....	1415730	
10....	$157\frac{1}{4}$ ....	1573034	
11....	173.....	1730337	
12....	$188\frac{3}{4}$ ....	1887640	
13....	$204\frac{1}{2}$ ....	2044944	
14....	$220\frac{1}{4}$ ....	2202247	
15....	236.....	2359551	
16....	$251\frac{5}{8}$ ....	2516854	
17....	$267\frac{3}{8}$ ....	2674157	
18....	$283\frac{1}{8}$ ....	2831461	
19....	$298\frac{7}{8}$ ....	2988764	
20....	$314\frac{5}{8}$ ....	3146067	
30....	$471\frac{7}{8}$ ....	4719101	
40....	$629\frac{1}{4}$ ....	6292135	
50....	$786\frac{1}{2}$ ....	7865168	
60....	$943\frac{7}{8}$ ....	9438202	
70....	$1101\frac{1}{8}$ ....	11011236	
80....	$1258\frac{3}{8}$ ....	12584270	
90....	$1415\frac{3}{4}$ ....	14157303	
100....	1573.....	15730337	
200....	$3146\frac{1}{8}$ ....	31460674	
300....	$4719\frac{1}{8}$ ....	47191011	

Sp. Gr. 714.

15·6863 Gallons to 1 Cwt.

313·7255 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$15\frac{5}{8}$ ..... 15·6863
2.....	$\frac{1}{4}$ .....	2....	$31\frac{3}{8}$ ..... 31·3725
3.....	$\frac{3}{8}$ .....	3....	47..... 47·0588
4.....	$\frac{1}{2}$ .....	4....	$62\frac{3}{4}$ ..... 62·7451
5.....	$\frac{3}{4}$ .....	5....	$78\frac{3}{8}$ ..... 78·4314
6.....	$\frac{7}{8}$ .....	6....	$94\frac{1}{8}$ ..... 94·1176
7.....	1.....	7....	$109\frac{3}{4}$ ..... 109·8039
8.....	$1\frac{1}{8}$ .....	8....	$125\frac{1}{2}$ ..... 125·4902
9.....	$1\frac{1}{4}$ .....	9....	$141\frac{1}{8}$ ..... 141·1765
10.....	$1\frac{3}{8}$ .....	10....	$156\frac{7}{8}$ ..... 156·8627
11.....	$1\frac{1}{2}$ .....	11....	$172\frac{1}{2}$ ..... 172·5490
12.....	$1\frac{5}{8}$ .....	12....	$188\frac{1}{4}$ ..... 188·2353
13.....	$1\frac{7}{8}$ .....	13....	$203\frac{7}{8}$ ..... 203·9216
14.....	2.....	14....	$219\frac{5}{8}$ ..... 219·6078
15.....	$2\frac{1}{8}$ .....	15....	$235\frac{1}{4}$ ..... 235·2911
16.....	$2\frac{1}{4}$ .....	16....	251..... 250·9801
17.....	$2\frac{3}{8}$ .....	17....	$266\frac{5}{8}$ ..... 266·6667
18.....	$2\frac{1}{2}$ .....	18....	$282\frac{3}{8}$ ..... 282·3529
19.....	$2\frac{5}{8}$ .....	19....	298..... 298·0392
20.....	$2\frac{3}{4}$ .....	20....	$313\frac{3}{4}$ ..... 313·7255
21.....	3.....	30....	$470\frac{5}{8}$ ..... 470·5882
22.....	$3\frac{1}{8}$ .....	40....	$627\frac{1}{2}$ ..... 627·4510
23.....	$3\frac{1}{4}$ .....	50....	$784\frac{3}{8}$ ..... 784·3137
24.....	$3\frac{3}{8}$ .....	60....	$941\frac{1}{8}$ ..... 941·1765
25.....	$3\frac{1}{2}$ .....	70....	1098..... 1098·0392
26.....	$3\frac{5}{8}$ .....	80....	$1254\frac{7}{8}$ ..... 1254·9020
27.....	$3\frac{3}{4}$ .....	90....	$1411\frac{3}{4}$ ..... 1411·7647
Qrs.			
1.....	$3\frac{7}{8}$ .....	100....	$1568\frac{5}{8}$ ..... 1568·6274
2.....	$7\frac{7}{8}$ .....	200....	$3137\frac{1}{4}$ ..... 3137·2549
3.....	$11\frac{3}{4}$ .....	300....	$4705\frac{7}{8}$ ..... 4705·8824

# OIL TRADE CALCULATOR

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Sp. Gr. 716.

15·6425 Gallons to 1 Cwt.

312·8492 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$15\frac{5}{8}$ .... 15·6425
2.....	$\frac{1}{4}$ .....	2....	$31\frac{1}{4}$ .... 31·2849
3.....	$\frac{3}{8}$ .....	3....	$46\frac{7}{8}$ .... 46·9274
4.....	$\frac{1}{2}$ .....	4....	$62\frac{5}{8}$ .... 62·5698
5.....	$\frac{3}{4}$ .....	5....	$78\frac{1}{4}$ .... 78·2123
6.....	$\frac{7}{8}$ .....	6....	$93\frac{7}{8}$ .... 93·8547
7.....	1.....	7....	$109\frac{1}{2}$ .... 109·4972
8.....	$1\frac{1}{8}$ .....	8....	$125\frac{1}{8}$ .... 125·1397
9.....	$1\frac{1}{4}$ .....	9....	$140\frac{3}{4}$ .... 140·7821
10.....	$1\frac{3}{8}$ .....	10....	$156\frac{3}{8}$ .... 156·4246
11.....	$1\frac{1}{2}$ .....	11....	$172\frac{1}{8}$ .... 172·0670
12.....	$1\frac{5}{8}$ .....	12....	$187\frac{3}{4}$ .... 187·7095
13.....	$1\frac{7}{8}$ .....	13....	$203\frac{3}{8}$ .... 203·3519
14.....	2.....	14....	219..... 218·9944
15.....	$2\frac{1}{8}$ .....	15....	$234\frac{5}{8}$ .... 234·6369
16.....	$2\frac{1}{4}$ .....	16....	$250\frac{1}{4}$ .... 250·2793
17.....	$2\frac{3}{8}$ .....	17....	$265\frac{7}{8}$ .... 265·9218
18.....	$2\frac{1}{2}$ .....	18....	$281\frac{5}{8}$ .... 281·5642
19.....	$2\frac{5}{8}$ .....	19....	$297\frac{1}{4}$ .... 297·2067
20.....	$2\frac{3}{4}$ .....	20....	$312\frac{7}{8}$ .... 312·8492
21.....	$2\frac{7}{8}$ .....	30....	$469\frac{1}{4}$ .... 469·2737
22.....	$3\frac{1}{8}$ .....	40....	$625\frac{3}{4}$ .... 625·6983
23.....	$3\frac{1}{4}$ .....	50....	$782\frac{1}{8}$ .... 782·1229
24.....	$3\frac{3}{8}$ .....	60....	$938\frac{1}{2}$ .... 938·5475
25.....	$3\frac{1}{2}$ .....	70....	1095.... 1094·9721
26.....	$3\frac{5}{8}$ .....	80....	$1251\frac{3}{8}$ .... 1251·3966
27.....	$3\frac{3}{4}$ .....	90....	$1407\frac{7}{8}$ .... 1407·8212
Qrs.		100....	$1564\frac{1}{4}$ .... 1564·2458
1.....	$3\frac{7}{8}$ .....	200....	$3128\frac{1}{2}$ .... 3128·4916
2.....	$7\frac{1}{4}$ .....	300....	$4692\frac{3}{4}$ .... 4692·7374
3.....	$11\frac{1}{4}$ .....		

Sp. Gr. 718.

155989 Gallons to 1 Cwt.

3119777 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$15\frac{5}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$31\frac{1}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	$46\frac{3}{4}$ ....
4.....	$\frac{1}{2}$ .....	4....	$62\frac{3}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	78....
6.....	$\frac{7}{8}$ .....	6....	$93\frac{5}{8}$ ....
7.....	1.....	7....	$109\frac{1}{4}$ ....
8.....	$1\frac{1}{8}$ .....	8....	$124\frac{1}{4}$ ....
9.....	$1\frac{1}{4}$ .....	9....	$140\frac{3}{8}$ ....
10.....	$1\frac{3}{8}$ .....	10....	156....
11.....	$1\frac{1}{2}$ .....	11....	$171\frac{5}{8}$ ....
12.....	$1\frac{5}{8}$ .....	12....	$187\frac{1}{8}$ ....
13.....	$1\frac{3}{4}$ .....	13....	$202\frac{3}{4}$ ....
14.....	2.....	14....	$218\frac{3}{8}$ ....
15.....	$2\frac{1}{8}$ .....	15....	231....
16.....	$2\frac{1}{4}$ .....	16....	$249\frac{5}{8}$ ....
17.....	$2\frac{3}{8}$ .....	17....	$265\frac{1}{8}$ ....
18.....	$2\frac{1}{2}$ .....	18....	$280\frac{3}{4}$ ....
19.....	$2\frac{5}{8}$ .....	19....	$296\frac{3}{8}$ ....
20.....	$2\frac{3}{4}$ .....	20....	312....
21.....	$2\frac{7}{8}$ .....	30....	468....
22.....	$3\frac{1}{8}$ .....	40....	624....
23.....	$3\frac{1}{4}$ .....	50....	780....
24.....	$3\frac{3}{8}$ .....	60....	$935\frac{7}{8}$ ....
25.....	$3\frac{1}{2}$ .....	70....	$1091\frac{7}{8}$ ....
26.....	$3\frac{5}{8}$ .....	80....	$1247\frac{7}{8}$ ....
27.....	$3\frac{3}{4}$ .....	90....	$1403\frac{7}{8}$ ....
Qrs.		100....	$1559\frac{7}{8}$ ....
1.....	$3\frac{7}{8}$ .....	200....	$3119\frac{3}{4}$ ....
2.....	$7\frac{3}{4}$ .....	300....	$4679\frac{5}{8}$ ....
3.....	$11\frac{3}{4}$ .....		

Sp. Gr. .720.			
15.5555 Gallons to 1 Cwt.		311.1111 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1389	
2.....	$\frac{1}{4}$ .....	2778	
3.....	$\frac{3}{8}$ .....	4167	
4.....	$\frac{1}{2}$ .....	5555	
5.....	$\frac{3}{4}$ .....	6944	
6.....	$\frac{7}{8}$ .....	8333	
7.....	1.....	9722	
8.....	$1\frac{1}{8}$ .....	11111	
9.....	$1\frac{1}{4}$ .....	12500	
10.....	$1\frac{3}{8}$ .....	13889	
11.....	$1\frac{1}{2}$ .....	15278	
12.....	$1\frac{5}{8}$ .....	16667	
13.....	$1\frac{3}{4}$ .....	18055	
14.....	2.....	19444	
15.....	$2\frac{1}{8}$ .....	20833	
16.....	$2\frac{1}{4}$ .....	22222	
17.....	$2\frac{3}{8}$ .....	23611	
18.....	$2\frac{1}{2}$ .....	25000	
19.....	$2\frac{5}{8}$ .....	26389	
20.....	$2\frac{3}{4}$ .....	27778	
21.....	$2\frac{7}{8}$ .....	29167	
22.....	3.....	30555	
23.....	$3\frac{1}{8}$ .....	31944	
24.....	$3\frac{3}{8}$ .....	33333	
25.....	$3\frac{1}{2}$ .....	34722	
26.....	$3\frac{5}{8}$ .....	36111	
27.....	$3\frac{3}{4}$ .....	37500	
Qrs.			
1.....	$3\frac{7}{8}$ .....	38889	
2.....	$7\frac{3}{4}$ .....	77778	
3.....	$11\frac{5}{8}$ .....	116667	
1....	$15\frac{1}{2}$ .....	15555	
2....	$31\frac{1}{2}$ .....	31111	
3....	$46\frac{5}{8}$ .....	46667	
4....	$62\frac{1}{4}$ .....	62222	
5....	$77\frac{3}{4}$ .....	77778	
6....	$93\frac{3}{8}$ .....	93333	
7....	$108\frac{7}{8}$ .....	108889	
8....	$124\frac{1}{2}$ .....	124444	
9....	140.....	140000	
10....	$155\frac{1}{2}$ .....	155555	
11....	$171\frac{1}{8}$ .....	171111	
12....	$186\frac{5}{8}$ .....	186667	
13....	$202\frac{1}{4}$ .....	202222	
14....	$217\frac{3}{4}$ .....	217778	
15....	$233\frac{3}{8}$ .....	233333	
16....	$248\frac{7}{8}$ .....	248889	
17....	$264\frac{1}{2}$ .....	264444	
18....	280.....	280000	
19....	$295\frac{1}{2}$ .....	295555	
20....	$311\frac{1}{8}$ .....	311111	
30....	$466\frac{5}{8}$ .....	466667	
40....	$622\frac{1}{4}$ .....	622222	
50....	$777\frac{3}{4}$ .....	777778	
60....	$933\frac{3}{8}$ .....	933333	
70....	$1088\frac{7}{8}$ .....	1088889	
80....	$1244\frac{1}{2}$ .....	1244444	
90....	1400.....	1400000	
100....	$1555\frac{1}{2}$ .....	1555555	
200....	$3111\frac{1}{8}$ .....	3111111	
300....	$4666\frac{5}{8}$ .....	4666667	

Sp. Gr. .722.			
15.5125 Gallons to 1 Cwt.		310.2193 Gallons to 1 Ton.	
Lbs.	Gallons	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$15\frac{1}{2}$ ....
2.....	$\frac{1}{4}$ .....	2....	31.....
3.....	$\frac{3}{8}$ .....	3....	$46\frac{1}{2}$ ....
4.....	$\frac{1}{2}$ .....	4....	62.....
5.....	$\frac{3}{4}$ .....	5....	$77\frac{1}{2}$ ....
6.....	$\frac{7}{8}$ .....	6....	$93\frac{1}{8}$ ....
7.....	1.....	7....	$108\frac{5}{8}$ ....
8.....	$1\frac{1}{8}$ .....	8....	$124\frac{1}{8}$ ....
9.....	$1\frac{1}{4}$ .....	9....	$139\frac{5}{8}$ ....
10.....	$1\frac{3}{8}$ .....	10....	$155\frac{1}{8}$ ....
11.....	$1\frac{1}{2}$ .....	11....	$170\frac{5}{8}$ ....
12.....	$1\frac{5}{8}$ .....	12....	$186\frac{1}{8}$ ....
13.....	$1\frac{3}{4}$ .....	13....	$210\frac{5}{8}$ ....
14.....	2.....	14....	$217\frac{1}{8}$ ....
15.....	$2\frac{1}{8}$ .....	15....	$232\frac{5}{8}$ ....
16.....	$2\frac{1}{4}$ .....	16....	$248\frac{1}{4}$ ....
17.....	$2\frac{3}{8}$ .....	17....	$263\frac{3}{4}$ ....
18.....	$2\frac{1}{2}$ .....	18....	$279\frac{1}{4}$ ....
19.....	$2\frac{5}{8}$ .....	19....	$294\frac{3}{4}$ ....
20.....	$2\frac{3}{4}$ .....	20....	$310\frac{1}{4}$ ....
21.....	$2\frac{7}{8}$ .....	30....	$465\frac{3}{8}$ ....
22.....	3.....	40....	$620\frac{1}{2}$ ....
23.....	$3\frac{1}{8}$ .....	50....	$775\frac{5}{8}$ ....
24.....	$3\frac{3}{8}$ .....	60....	$930\frac{3}{4}$ ....
25.....	$3\frac{1}{2}$ .....	70....	$1085\frac{7}{8}$ ....
26.....	$3\frac{5}{8}$ .....	80....	1241.....
27.....	$3\frac{3}{4}$ .....	90....	$1396\frac{1}{8}$ ....
Qrs.			
1.....	$3\frac{7}{8}$ .....	100....	$1551\frac{1}{4}$ ....
2.....	$7\frac{3}{4}$ .....	200....	$3102\frac{1}{2}$ ....
3.....	$11\frac{5}{8}$ .....	300....	$4653\frac{3}{4}$ ....

Sp. Gr. 724.

154696 Gallons to 1 Cwt.

3093923 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	15 $\frac{1}{2}$ .... 154696
2.....	$\frac{1}{4}$ .....	2....	31.... 309392
3.....	$\frac{3}{8}$ .....	3....	46 $\frac{3}{8}$ .... 464088
4.....	$\frac{1}{2}$ .....	4....	61 $\frac{7}{8}$ .... 618784
5.....	$\frac{3}{4}$ .....	5....	77 $\frac{3}{8}$ .... 773481
6.....	$\frac{7}{8}$ .....	6....	92 $\frac{7}{8}$ .... 928177
7.....	1.....	7....	108 $\frac{1}{4}$ .... 1082873
8.....	1 $\frac{1}{8}$ .....	8....	123 $\frac{3}{4}$ .... 1237569
9.....	1 $\frac{1}{4}$ .....	9....	139 $\frac{1}{4}$ .... 1392265
10.....	1 $\frac{3}{8}$ .....	10....	151 $\frac{1}{2}$ .... 1516961
11.....	1 $\frac{1}{2}$ .....	11....	170 $\frac{1}{8}$ .... 1701657
12.....	1 $\frac{5}{8}$ .....	12....	185 $\frac{5}{8}$ .... 1856351
13.....	1 $\frac{3}{4}$ .....	13....	201 $\frac{1}{4}$ .... 2011050
14.....	1 $\frac{7}{8}$ .....	14....	216 $\frac{5}{8}$ .... 2165746
15.....	2 $\frac{1}{8}$ .....	15....	232.... 2320412
16.....	2 $\frac{1}{4}$ .....	16....	247 $\frac{1}{2}$ .... 2475138
17.....	2 $\frac{3}{8}$ .....	17....	263.... 2629834
18.....	2 $\frac{1}{2}$ .....	18....	278 $\frac{1}{2}$ .... 2784530
19.....	2 $\frac{5}{8}$ .....	19....	293 $\frac{7}{8}$ .... 2939226
20.....	2 $\frac{3}{4}$ .....	20....	309 $\frac{3}{8}$ .... 3093923
21.....	2 $\frac{7}{8}$ .....	30....	464 $\frac{1}{8}$ .... 4640884
22.....	3.....	40....	618 $\frac{3}{4}$ .... 6187845
23.....	3 $\frac{1}{8}$ .....	50....	773 $\frac{1}{2}$ .... 7734807
24.....	3 $\frac{1}{4}$ .....	60....	928 $\frac{1}{4}$ .... 9281768
25.....	3 $\frac{1}{2}$ .....	70....	1082 $\frac{7}{8}$ .... 10828729
26.....	3 $\frac{5}{8}$ .....	80....	1237 $\frac{5}{8}$ .... 12375691
27.....	3 $\frac{3}{4}$ .....	90....	1392 $\frac{1}{4}$ .... 13922652
Qrs.		100....	1547.... 15469613
1.....	3 $\frac{7}{8}$ .....	200....	3093 $\frac{7}{8}$ .... 30939226
2.....	7 $\frac{3}{4}$ .....	300....	4640 $\frac{7}{8}$ .... 46408810
3.....	11 $\frac{5}{8}$ .....		



Sp. Gr. .726.					
15·4270 Gallons to 1 Cwt.			308·5399 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·1377	1....	$15\frac{3}{8}$ ....	15·4270
2.....	$\frac{1}{4}$ .....	·2755	2....	$30\frac{7}{8}$ ....	30·8540
3.....	$\frac{3}{8}$ .....	·4132	3....	$46\frac{1}{4}$ ....	46·2810
4.....	$\frac{1}{2}$ .....	·5510	4....	$61\frac{3}{4}$ ....	61·7080
5.....	$\frac{3}{4}$ .....	·6887	5....	$77\frac{1}{8}$ ....	77·1350
6.....	$\frac{7}{8}$ .....	·8264	6....	$92\frac{1}{2}$ ....	92·5620
7.....	1.....	·9642	7....	108....	107·9890
8.....	$1\frac{1}{8}$ .....	1·1019	8....	$123\frac{3}{8}$ ....	123·4160
9.....	$1\frac{1}{4}$ .....	1·2397	9....	$138\frac{7}{8}$ ....	138·8430
10.....	$1\frac{3}{8}$ .....	1·3774	10....	$154\frac{1}{4}$ ....	154·2700
11.....	$1\frac{1}{2}$ .....	1·5151	11....	$169\frac{3}{4}$ ....	169·6970
12.....	$1\frac{5}{8}$ .....	1·6529	12....	$185\frac{1}{8}$ ....	185·1240
13.....	$1\frac{3}{4}$ .....	1·7906	13....	$200\frac{1}{2}$ ....	200·5510
14.....	$1\frac{7}{8}$ .....	1·9284	14....	216....	215·9780
15.....	$2\frac{1}{8}$ .....	2·0661	15....	$231\frac{3}{8}$ ....	231·4050
16.....	$2\frac{1}{4}$ .....	2·2039	16....	$246\frac{7}{8}$ ....	246·8320
17.....	$2\frac{3}{8}$ .....	2·3416	17....	$262\frac{1}{4}$ ....	262·2589
18.....	$2\frac{1}{2}$ .....	2·4793	18....	$277\frac{5}{8}$ ....	277·6859
19.....	$2\frac{5}{8}$ .....	2·6171	19....	$293\frac{1}{8}$ ....	293·1129
20.....	$2\frac{3}{4}$ .....	2·7548	20....	$308\frac{1}{2}$ ....	308·5399
21.....	$2\frac{7}{8}$ .....	2·8926	30....	$462\frac{3}{4}$ ....	462·8099
22.....	3.....	3·0303	40....	$617\frac{1}{8}$ ....	617·0799
23.....	$3\frac{1}{8}$ .....	3·1680	50....	$771\frac{3}{8}$ ....	771·3199
24.....	$3\frac{1}{4}$ .....	3·3058	60....	$925\frac{5}{8}$ ....	925·6198
25.....	$3\frac{1}{2}$ .....	3·4435	70....	$1079\frac{7}{8}$ ....	1079·8898
26.....	$3\frac{5}{8}$ .....	3·5813	80....	$1234\frac{1}{8}$ ....	1234·1593
27.....	$3\frac{3}{4}$ .....	3·7190	90....	$1388\frac{3}{8}$ ....	1388·4297
Qrs.					
1.....	$3\frac{7}{8}$ .....	3·8567	100....	$1542\frac{3}{4}$ ....	1542·6997
2.....	$7\frac{3}{4}$ .....	7·7135	200....	$3085\frac{3}{8}$ ....	3085·3994
3.....	$11\frac{5}{8}$ .....	11·5702	300....	$4628\frac{1}{8}$ ....	4628·0992

Sp. Gr. 728.

15·3846 Gallons to 1 Cwt.

307·6923 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$15\frac{3}{8}$ .... 15·3846
2.....	$\frac{1}{4}$ .....	2....	$30\frac{3}{4}$ .... 30·7692
3.....	$\frac{3}{8}$ .....	3....	$46\frac{1}{8}$ .... 46·1538
4.....	$\frac{1}{2}$ .....	4....	$61\frac{1}{2}$ .... 61·5385
5.....	$\frac{5}{8}$ .....	5....	$76\frac{7}{8}$ .... 76·9231
6.....	$\frac{7}{8}$ .....	6....	$92\frac{1}{4}$ .... 92·3077
7.....	1.....	7....	$107\frac{3}{4}$ .... 107·6923
8.....	$1\frac{1}{8}$ .....	8....	$123\frac{1}{8}$ .... 123·0769
9.....	$1\frac{1}{4}$ .....	9....	$138\frac{1}{2}$ .... 138·4615
10.....	$1\frac{3}{8}$ .....	10....	$153\frac{7}{8}$ .... 153·8461
11.....	$1\frac{1}{2}$ .....	11....	$169\frac{1}{4}$ .... 169·2308
12.....	$1\frac{5}{8}$ .....	12....	$184\frac{5}{8}$ .... 184·6154
13.....	$1\frac{3}{4}$ .....	13....	200 .... 200·0000
14.....	$1\frac{7}{8}$ .....	14....	$215\frac{3}{8}$ .... 215·3846
15.....	2.....	15....	$230\frac{3}{4}$ .... 230·7692
16.....	$2\frac{1}{4}$ .....	16....	$246\frac{1}{8}$ .... 246·1538
17.....	$2\frac{3}{8}$ .....	17....	$261\frac{1}{2}$ .... 261·5385
18.....	$2\frac{1}{2}$ .....	18....	$276\frac{7}{8}$ .... 276·9231
19.....	$2\frac{5}{8}$ .....	19....	$292\frac{1}{4}$ .... 292·3077
20.....	$2\frac{3}{4}$ .....	20....	$307\frac{3}{4}$ .... 307·6923
21.....	$2\frac{7}{8}$ .....	30....	$461\frac{1}{2}$ .... 461·5385
22.....	3.....	40....	$615\frac{3}{8}$ .... 615·3846
23.....	$3\frac{1}{8}$ .....	50....	$769\frac{1}{4}$ .... 769·2308
24.....	$3\frac{1}{4}$ .....	60....	$923\frac{1}{8}$ .... 923·0769
25.....	$3\frac{3}{8}$ .....	70....	$1076\frac{7}{8}$ .... 1076·9231
26.....	$3\frac{5}{8}$ .....	80....	$1230\frac{3}{4}$ .... 1230·7692
27.....	$3\frac{3}{4}$ .....	90....	$1384\frac{5}{8}$ .... 1384·6154
Qrs.			
1.....	$3\frac{7}{8}$ .....	100....	$1538\frac{1}{2}$ .... 1538·4615
2.....	$7\frac{3}{4}$ .....	200....	$3076\frac{7}{8}$ .... 3076·9231
3.....	$11\frac{1}{2}$ .....	300....	$4615\frac{3}{8}$ .... 4615·3846

Sp. Gr. .730.

15·3425 Gallons to 1 Cwt.

306·8493 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$15\frac{3}{8}$ .... 15·3425
2.....	$\frac{1}{4}$ .....	2....	$30\frac{5}{8}$ .... 30·6849
3.....	$\frac{3}{8}$ .....	3....	46 .... 46·0274
4.....	$\frac{1}{2}$ .....	4....	$61\frac{3}{8}$ .... 61·3699
5.....	$\frac{5}{8}$ .....	5....	$76\frac{3}{4}$ .... 76·7123
6.....	$\frac{7}{8}$ .....	6....	92 .... 92·0548
7.....	1.....	7....	$107\frac{3}{8}$ .... 107·3973
8.....	$1\frac{1}{8}$ .....	8....	$122\frac{3}{4}$ .... 122·7397
9.....	$1\frac{1}{4}$ .....	9....	$138\frac{1}{8}$ .... 138·0822
10.....	$1\frac{3}{8}$ .....	10....	$153\frac{3}{8}$ .... 153·4247
11.....	$1\frac{1}{2}$ .....	11....	$168\frac{3}{4}$ .... 168·7671
12.....	$1\frac{5}{8}$ .....	12....	$181\frac{1}{8}$ .... 181·1096
13.....	$1\frac{3}{4}$ .....	13....	$199\frac{1}{2}$ .... 199·4520
14.....	$1\frac{7}{8}$ .....	14....	$214\frac{3}{4}$ .... 214·7945
15.....	2.....	15....	$230\frac{1}{8}$ .... 230·1370
16.....	$2\frac{1}{4}$ .....	16....	$245\frac{1}{2}$ .... 245·1794
17.....	$2\frac{3}{8}$ .....	17....	$260\frac{7}{8}$ .... 260·8219
18.....	$2\frac{1}{2}$ .....	18....	$276\frac{1}{8}$ .... 276·1644
19.....	$2\frac{5}{8}$ .....	19....	$291\frac{1}{2}$ .... 291·5068
20.....	$2\frac{3}{4}$ .....	20....	$306\frac{7}{8}$ .... 306·8493
21.....	$2\frac{7}{8}$ .....	30....	$460\frac{1}{4}$ .... 460·2710
22.....	3.....	40....	$613\frac{7}{8}$ .... 613·6986
23.....	$3\frac{1}{8}$ .....	50....	$767\frac{1}{8}$ .... 767·1233
24.....	$3\frac{1}{4}$ .....	60....	$920\frac{1}{2}$ .... 920·5479
25.....	$3\frac{3}{8}$ .....	70....	$1074$ .... 1073·9726
26.....	$3\frac{1}{2}$ .....	80....	$1227\frac{3}{8}$ .... 1227·3973
27.....	$3\frac{3}{4}$ .....	90....	$1380\frac{7}{8}$ .... 1380·8219
Qrs.			
1.....	$3\frac{7}{8}$ .....	100....	$1534\frac{1}{4}$ .... 1534·2466
2.....	$7\frac{5}{8}$ .....	200....	$3068\frac{1}{2}$ .... 3068·4931
3.....	$11\frac{1}{2}$ .....	300....	$4602\frac{3}{4}$ .... 4602·7397

## OIL TRADE CALCULATOR

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Sp. Gr. .732.			
15.3005 Gallons to 1 Cwt.		306.0109 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	15 $\frac{1}{4}$ ....
2.....	$\frac{1}{4}$ .....	2....	30 $\frac{3}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	45 $\frac{7}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	61 $\frac{1}{4}$ ....
5.....	$\frac{5}{8}$ .....	5....	76 $\frac{1}{2}$ ....
6.....	$\frac{7}{8}$ .....	6....	91 $\frac{3}{4}$ ....
7.....	1.....	7....	107 $\frac{1}{8}$ ....
8.....	1 $\frac{1}{8}$ .....	8....	122 $\frac{3}{8}$ ....
9.....	1 $\frac{1}{4}$ .....	9....	137 $\frac{3}{4}$ ....
10.....	1 $\frac{3}{8}$ .....	10....	153....
11.....	1 $\frac{1}{2}$ .....	11....	168 $\frac{1}{4}$ ....
12.....	1 $\frac{5}{8}$ .....	12....	183 $\frac{5}{8}$ ....
13.....	1 $\frac{3}{4}$ .....	13....	198 $\frac{7}{8}$ ....
14.....	1 $\frac{7}{8}$ .....	14....	214 $\frac{1}{4}$ ....
15.....	2.....	15....	229 $\frac{1}{2}$ ....
16.....	2 $\frac{1}{8}$ .....	16....	244 $\frac{3}{4}$ ....
17.....	2 $\frac{3}{8}$ .....	17....	260 $\frac{1}{8}$ ....
18.....	2 $\frac{1}{2}$ .....	18....	275 $\frac{3}{8}$ ....
19.....	2 $\frac{5}{8}$ .....	19....	290 $\frac{3}{4}$ ....
20.....	2 $\frac{3}{4}$ .....	20....	306....
21.....	2 $\frac{7}{8}$ .....	20....	459....
22.....	3.....	40....	612....
23.....	3 $\frac{1}{8}$ .....	50....	765....
24.....	3 $\frac{1}{4}$ .....	60....	918....
25.....	3 $\frac{3}{8}$ .....	70....	1071....
26.....	3 $\frac{1}{2}$ .....	80....	1224....
27.....	3 $\frac{3}{4}$ .....	90....	1377....
Qrs.			
1.....	3 $\frac{7}{8}$ .....	100....	1530....
2.....	7 $\frac{5}{8}$ .....	200....	3060 $\frac{1}{8}$ ....
3.....	11 $\frac{1}{2}$ .....	300....	4590 $\frac{1}{8}$ ....

Sp. Gr. .734.					
15·2589 Gallons to 1 Cwt.			305·1771 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·1362	1....	$15\frac{1}{4}$ ....	15·2589
2.....	$\frac{1}{4}$ .....	·2725	2....	$30\frac{1}{2}$ ....	30·5177
3.....	$\frac{3}{8}$ .....	·4087	3....	$45\frac{3}{4}$ ....	45·7766
4.....	$\frac{1}{2}$ .....	·5450	4....	61.....	61·0354
5.....	$\frac{5}{8}$ .....	·6812	5....	$76\frac{1}{4}$ ....	76·2943
6.....	$\frac{7}{8}$ .....	·8174	6....	$91\frac{1}{2}$ ....	91·5531
7.....	1.....	·9537	7....	$106\frac{3}{4}$ ....	106·8120
8.....	$1\frac{1}{8}$ .....	1·0899	8....	$122\frac{1}{4}$ ....	122·0708
9.....	$1\frac{1}{4}$ .....	1·2262	9....	$137\frac{3}{8}$ ....	137·3297
10.....	$1\frac{3}{8}$ .....	1·3624	10....	$152\frac{5}{8}$ ....	152·5886
11.....	$1\frac{1}{2}$ .....	1·4986	11....	$167\frac{7}{8}$ ....	167·8474
12.....	$1\frac{5}{8}$ .....	1·6349	12....	$183\frac{1}{8}$ ....	183·1063
13.....	$1\frac{3}{4}$ .....	1·7711	13....	$198\frac{3}{8}$ ....	198·3651
14.....	$1\frac{7}{8}$ .....	1·9074	14....	$213\frac{5}{8}$ ....	213·6240
15.....	2.....	2·0436	15....	$228\frac{7}{8}$ ....	228·8828
16.....	$2\frac{1}{8}$ .....	2·1798	16....	$244\frac{1}{8}$ ....	244·1417
17.....	$2\frac{1}{4}$ .....	2·3161	17....	$259\frac{3}{8}$ ....	259·4005
18.....	$2\frac{1}{2}$ .....	2·4523	18....	$274\frac{5}{8}$ ....	274·6594
19.....	$2\frac{5}{8}$ .....	2·5886	19....	$289\frac{7}{8}$ ....	289·9183
20.....	$2\frac{3}{4}$ .....	2·7248	20....	$305\frac{1}{8}$ ....	305·1771
21.....	$2\frac{7}{8}$ .....	2·8610	30....	$457\frac{3}{4}$ ....	457·7657
22.....	3.....	2·9973	40....	$610\frac{3}{8}$ ....	610·3542
23.....	$3\frac{1}{8}$ .....	3·1335	50....	763.....	762·9428
24.....	$3\frac{1}{4}$ .....	3·2697	60....	$915\frac{1}{2}$ ....	915·5313
25.....	$3\frac{3}{8}$ .....	3·4060	70....	$1068\frac{1}{8}$ ....	1068·1199
26.....	$3\frac{1}{2}$ .....	3·5422	80....	$1220\frac{3}{4}$ ....	1220·7084
27.....	$3\frac{5}{8}$ .....	3·6785	90....	$1373\frac{1}{4}$ ....	1373·2970
Qrs.					
1.....	$3\frac{7}{8}$ .....	3·8147	100....	$1525\frac{7}{8}$ ....	1525·8856
2.....	$7\frac{5}{8}$ .....	7·6294	200....	$3051\frac{3}{4}$ ....	3051·7711
3.....	$11\frac{1}{2}$ .....	11·4441	300....	$4577\frac{5}{8}$ ....	4577·6567

Sp. Gr. .736.					
15.2174 Gallons to 1 Cwt.			304.3178 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	.1359	1....	$15\frac{1}{4}$ ....	15.2174
2.....	$\frac{1}{4}$ .....	.2717	2....	$30\frac{3}{8}$ ....	30.4348
3.....	$\frac{3}{8}$ .....	.4076	3....	$45\frac{5}{8}$ ....	45.6522
4.....	$\frac{1}{2}$ .....	.5435	4....	$60\frac{7}{8}$ ....	60.8696
5.....	$\frac{5}{8}$ .....	.6793	5....	$76\frac{1}{8}$ ....	76.0870
6.....	$\frac{7}{8}$ .....	.8152	6....	$91\frac{1}{4}$ ....	91.3043
7.....	1.....	.9511	7....	$106\frac{1}{2}$ ....	106.5217
8.....	$1\frac{1}{8}$ .....	1.0870	8....	$121\frac{3}{4}$ ....	121.7391
9.....	$1\frac{1}{4}$ .....	1.2228	9....	137.....	136.9565
10.....	$1\frac{3}{8}$ .....	1.3587	10....	$152\frac{1}{8}$ ....	152.1739
11.....	$1\frac{1}{2}$ .....	1.4946	11....	$167\frac{3}{8}$ ....	167.3913
12.....	$1\frac{5}{8}$ .....	1.6301	12....	$182\frac{5}{8}$ ....	182.6087
13.....	$1\frac{3}{4}$ .....	1.7663	13....	$197\frac{7}{8}$ ....	197.8261
14.....	$1\frac{7}{8}$ .....	1.9022	14....	213.....	213.0435
15.....	2.....	2.0380	15....	$228\frac{1}{4}$ ....	228.2609
16.....	$2\frac{1}{8}$ .....	2.1739	16....	$243\frac{1}{2}$ ....	243.4783
17.....	$2\frac{1}{4}$ .....	2.3098	17....	$258\frac{3}{4}$ ....	258.6956
18.....	$2\frac{1}{2}$ .....	2.4456	18....	$273\frac{7}{8}$ ....	273.9130
19.....	$2\frac{5}{8}$ .....	2.5815	19....	$289\frac{1}{8}$ ....	289.1304
20.....	$2\frac{3}{4}$ .....	2.7174	20....	$304\frac{3}{8}$ ....	304.3478
21.....	$2\frac{7}{8}$ .....	2.8533	30....	$456\frac{1}{2}$ ....	456.5217
22.....	3.....	2.9891	40....	$608\frac{3}{4}$ ....	608.6956
23.....	$3\frac{1}{8}$ .....	3.1250	50....	$760\frac{7}{8}$ ....	760.8696
24.....	$3\frac{1}{4}$ .....	3.2609	60....	913.....	913.0435
25.....	$3\frac{3}{8}$ .....	3.3967	70....	$1065\frac{1}{4}$ ....	1065.2174
26.....	$3\frac{1}{2}$ .....	3.5326	80....	$1217\frac{3}{8}$ ....	1217.3913
27.....	$3\frac{5}{8}$ .....	3.6685	90....	$1369\frac{5}{8}$ ....	1369.5652
Qrs.					
1.....	$3\frac{3}{4}$ .....	3.8043	100....	$1521\frac{3}{4}$ ....	1521.7391
2.....	$7\frac{5}{8}$ .....	7.6087	200....	$3043\frac{1}{2}$ ....	3043.4783
3.....	$11\frac{3}{8}$ .....	11.4130	300....	$4565\frac{1}{4}$ ....	4565.2174

Sp. Gr. .738.					
15·1761 Gallons to 1 Cwt.			303·5230 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·1355	1....	$15\frac{1}{8}$ ....	15·1761
2.....	$\frac{1}{4}$ .....	·2710	2....	$30\frac{3}{8}$ ....	30·3523
3.....	$\frac{3}{8}$ .....	·4065	3....	$45\frac{1}{2}$ ....	45·5284
4.....	$\frac{1}{2}$ .....	·5420	4....	$60\frac{3}{4}$ ....	60·7046
5.....	$\frac{5}{8}$ .....	·6775	5....	$75\frac{7}{8}$ ....	75·8808
6.....	$\frac{7}{8}$ .....	·8130	6....	91.....	91·0569
7.....	1.....	·9485	7....	$106\frac{1}{4}$ ....	106·2331
8.....	$1\frac{1}{8}$ .....	1·0840	8....	$121\frac{3}{8}$ ....	121·4092
9.....	$1\frac{1}{4}$ .....	1·2195	9....	$136\frac{5}{8}$ ....	136·5854
10.....	$1\frac{3}{8}$ .....	1·3550	10....	$151\frac{3}{4}$ ....	151·7615
11.....	$1\frac{1}{2}$ .....	1·4905	11....	167.....	166·9377
12.....	$1\frac{5}{8}$ .....	1·6260	12....	$182\frac{1}{8}$ ....	182·1138
13.....	$1\frac{3}{4}$ .....	1·7615	13....	$197\frac{1}{4}$ ....	197·2900
14.....	$1\frac{7}{8}$ .....	1·8970	14....	$212\frac{1}{2}$ ....	212·4661
15.....	2.....	2·0325	15....	$227\frac{5}{8}$ ....	227·6423
16.....	$2\frac{1}{8}$ .....	2·1680	16....	$242\frac{7}{8}$ ....	242·8184
17.....	$2\frac{1}{4}$ .....	2·3035	17....	258.....	257·9946
18.....	$2\frac{1}{2}$ .....	2·4390	18....	$273\frac{1}{8}$ ....	273·1707
19.....	$2\frac{5}{8}$ .....	2·5745	19....	$288\frac{3}{8}$ ....	288·3469
20.....	$2\frac{3}{4}$ .....	2·7100	20....	$303\frac{1}{2}$ ....	303·5230
21.....	$2\frac{7}{8}$ .....	2·8455	30....	$455\frac{1}{4}$ ....	455·2845
22.....	3.....	2·9810	40....	607.....	607·0461
23.....	$3\frac{1}{8}$ .....	3·1165	50....	$758\frac{3}{4}$ ....	758·8076
24.....	$3\frac{1}{4}$ .....	3·2520	60....	$910\frac{5}{8}$ ....	910·5691
25.....	$3\frac{3}{8}$ .....	3·3875	70....	$1062\frac{3}{8}$ ....	1062·3306
26.....	$3\frac{1}{2}$ .....	3·5230	80....	$1214\frac{1}{8}$ ....	1214·0921
27.....	$3\frac{5}{8}$ .....	3·6585	90....	$1365\frac{7}{8}$ ....	1365·8537
Qrs.			100....	$1517\frac{5}{8}$ ....	1517·6152
1.....	$3\frac{3}{4}$ .....	3·7940	200....	$3035\frac{1}{4}$ ....	3035·2303
2.....	$7\frac{5}{8}$ .....	7·5881	300....	$4552\frac{7}{8}$ ....	4552·8455
3.....	$11\frac{3}{8}$ .....	11·3821			

Sp. Gr. .740.			
15.1351 Gallons to 1 Cwt.		302.7027 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$15\frac{1}{8}$ .... 15.1351
2.....	$\frac{1}{4}$ .....	2....	$30\frac{1}{4}$ .... 30.2703
3.....	$\frac{3}{8}$ .....	3....	$45\frac{3}{8}$ .... 45.4054
4.....	$\frac{1}{2}$ .....	4....	$60\frac{1}{2}$ .... 60.5405
5.....	$\frac{5}{8}$ .....	5....	$75\frac{5}{8}$ .... 75.6757
6.....	$\frac{3}{4}$ .....	6....	$90\frac{3}{4}$ .... 90.8108
7.....	1.....	7....	106.... 105.9460
8.....	$1\frac{1}{8}$ .....	8....	$121\frac{1}{8}$ .... 121.0811
9.....	$1\frac{1}{4}$ .....	9....	$136\frac{1}{4}$ .... 136.2162
10.....	$1\frac{3}{8}$ .....	10....	$151\frac{3}{8}$ .... 151.3513
11.....	$1\frac{1}{2}$ .....	11....	$166\frac{1}{2}$ .... 166.4865
12.....	$1\frac{5}{8}$ .....	12....	$181\frac{5}{8}$ .... 181.6216
13.....	$1\frac{3}{4}$ .....	13....	$196\frac{3}{4}$ .... 196.7568
14.....	$1\frac{7}{8}$ .....	14....	$211\frac{7}{8}$ .... 211.8919
15.....	2.....	15....	227.... 227.0270
16.....	$2\frac{1}{8}$ .....	16....	$242\frac{1}{8}$ .... 242.1622
17.....	$2\frac{1}{4}$ .....	17....	$257\frac{1}{4}$ .... 257.2973
18.....	$2\frac{3}{8}$ .....	18....	$272\frac{3}{8}$ .... 272.4324
19.....	$2\frac{5}{8}$ .....	19....	$287\frac{5}{8}$ .... 287.5676
20.....	$2\frac{3}{4}$ .....	20....	$302\frac{3}{4}$ .... 302.7027
21.....	$2\frac{7}{8}$ .....	30....	454.... 454.0540
22.....	3.....	40....	$605\frac{3}{8}$ .... 605.4054
23.....	$3\frac{1}{8}$ .....	50....	$756\frac{3}{4}$ .... 756.7568
24.....	$3\frac{1}{4}$ .....	60....	$908\frac{1}{8}$ .... 908.1081
25.....	$3\frac{3}{8}$ .....	70....	$1059\frac{1}{2}$ .... 1059.4595
26.....	$3\frac{1}{2}$ .....	80....	$1210\frac{1}{4}$ .... 1210.8108
27.....	$3\frac{5}{8}$ .....	90....	$1362\frac{1}{8}$ .... 1362.1622
Qrs.		100....	$1513\frac{1}{2}$ .... 1513.5135
1.....	$3\frac{3}{4}$ .....	200....	3027.... 3027.0270
2.....	$7\frac{5}{8}$ .....	300....	$4540\frac{1}{2}$ .... 4540.5405
3.....	$11\frac{3}{8}$ .....		



Sp. Gr. .742.			
15.0943 Gallons to 1 Cwt.		301.8868 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$15\frac{1}{8}$ .....
2.....	$\frac{1}{4}$ .....	2.....	$30\frac{1}{4}$ .....
3.....	$\frac{3}{8}$ .....	3....	$45\frac{1}{4}$ .....
4.....	$\frac{1}{2}$ .....	4....	$60\frac{3}{8}$ .....
5.....	$\frac{5}{8}$ .....	5....	$75\frac{1}{2}$ .....
6.....	$\frac{3}{4}$ .....	6....	$90\frac{5}{8}$ .....
7.....	1.....	7....	$105\frac{5}{8}$ .....
8.....	$1\frac{1}{8}$ .....	8....	$120\frac{3}{4}$ .....
9.....	$1\frac{1}{4}$ .....	9....	$135\frac{7}{8}$ .....
10.....	$1\frac{3}{8}$ .....	10....	151.....
11.....	$1\frac{1}{2}$ .....	11....	166.....
12.....	$1\frac{5}{8}$ .....	12....	$181\frac{1}{8}$ .....
13.....	$1\frac{3}{4}$ .....	13....	$196\frac{1}{4}$ .....
14.....	$1\frac{7}{8}$ .....	14....	$211\frac{3}{8}$ .....
15.....	2.....	15....	$226\frac{3}{8}$ .....
16.....	$2\frac{1}{8}$ .....	16....	$241\frac{1}{2}$ .....
17.....	$2\frac{1}{4}$ .....	17....	$256\frac{5}{8}$ .....
18.....	$2\frac{3}{8}$ .....	18....	$271\frac{3}{4}$ .....
19.....	$2\frac{1}{2}$ .....	19....	$286\frac{3}{4}$ .....
20.....	$2\frac{3}{4}$ .....	20....	$301\frac{7}{8}$ .....
21.....	$2\frac{7}{8}$ .....	30....	$452\frac{7}{8}$ .....
22.....	3.....	40....	$603\frac{3}{4}$ .....
23.....	$3\frac{1}{8}$ .....	50....	$754\frac{3}{4}$ .....
24.....	$3\frac{1}{4}$ .....	60....	$905\frac{5}{8}$ .....
25.....	$3\frac{3}{8}$ .....	70....	$1056\frac{5}{8}$ .....
26.....	$3\frac{1}{2}$ .....	80....	$1207\frac{1}{2}$ .....
27.....	$3\frac{5}{8}$ .....	90....	$1358\frac{1}{2}$ .....
Qrs.		100....	$1509\frac{3}{8}$ .....
1.....	$3\frac{3}{4}$ .....	200....	$3018\frac{7}{8}$ .....
2.....	$7\frac{1}{2}$ .....	300....	$4528\frac{1}{4}$ .....
3.....	$11\frac{3}{8}$ .....		

Sp. Gr. .744.			
15.0538 Gallons to 1 Cwt.		301.0753 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons
1.....	$\frac{1}{8}$ .....	1....	15..... 15.0538
2.....	$\frac{1}{4}$ .....	2....	$30\frac{1}{8}$ .... 30.1075
3.....	$\frac{3}{8}$ .....	3....	$45\frac{1}{8}$ .... 45.1613
4.....	$\frac{1}{2}$ .....	4....	$60\frac{1}{4}$ .... 60.2150
5.....	$\frac{5}{8}$ .....	5....	$75\frac{1}{4}$ .... 75.2688
6.....	$\frac{3}{4}$ .....	6....	$90\frac{1}{4}$ .... 90.3226
7.....	1.....	7....	$105\frac{3}{8}$ .... 105.3763
8.....	$1\frac{1}{8}$ .....	8....	$120\frac{3}{8}$ .... 120.4301
9.....	$1\frac{1}{4}$ .....	9....	$135\frac{1}{2}$ .... 135.4839
10.....	$1\frac{3}{8}$ .....	10....	$150\frac{1}{2}$ .... 150.5376
11.....	$1\frac{1}{2}$ .....	11....	$165\frac{5}{8}$ .... 165.5914
12.....	$1\frac{5}{8}$ .....	12....	$180\frac{5}{8}$ .... 180.6452
13.....	$1\frac{3}{4}$ .....	13....	$195\frac{3}{4}$ .... 195.6989
14.....	$1\frac{7}{8}$ .....	14....	$210\frac{3}{4}$ .... 210.7527
15.....	2.....	15....	$225\frac{3}{4}$ .... 225.8064
16.....	$2\frac{1}{8}$ .....	16....	$240\frac{7}{8}$ .... 240.8602
17.....	$2\frac{1}{4}$ .....	17....	$255\frac{7}{8}$ .... 255.9140
18.....	$2\frac{3}{8}$ .....	18....	271..... 270.9677
19.....	$2\frac{1}{2}$ .....	19....	286..... 286.0215
20.....	$2\frac{3}{4}$ .....	20....	$301\frac{1}{4}$ .... 301.0753
21.....	$2\frac{7}{8}$ .....	30....	$451\frac{5}{8}$ .... 451.6129
22.....	3.....	40....	$602\frac{1}{8}$ .... 602.1505
23.....	$3\frac{1}{8}$ .....	50....	$752\frac{3}{4}$ .... 752.6882
24.....	$3\frac{1}{4}$ .....	60....	$903\frac{1}{4}$ .... 903.2258
25.....	$3\frac{3}{8}$ .....	70....	$1053\frac{3}{4}$ .... 1053.7634
26.....	$3\frac{1}{2}$ .....	80....	$1204\frac{1}{4}$ .... 1204.3011
27.....	$3\frac{5}{8}$ .....	90....	$1354\frac{7}{8}$ .... 1354.8387
Qrs.		100....	$1505\frac{3}{4}$ .... 1505.3763
1.....	$3\frac{3}{4}$ .....	200....	$3010\frac{3}{4}$ .... 3010.7527
2.....	$7\frac{1}{2}$ .....	300....	$4516\frac{1}{8}$ .... 4516.1290
3.....	$11\frac{1}{4}$ .....		

Sp. Gr. .746.					
15·0134 Gallons to 1 Cwt.			300·2681 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·1340	1....	15....	15·0134
2.....	$\frac{1}{4}$ .....	·2681	2....	30....	30·0268
3.....	$\frac{3}{8}$ .....	·4021	3....	45....	45·0402
4.....	$\frac{1}{2}$ .....	·5362	4....	60....	60·0536
5.....	$\frac{5}{8}$ .....	·6702	5....	75 $\frac{1}{8}$ ....	75·0670
6.....	$\frac{3}{4}$ .....	·8043	6....	90 $\frac{1}{8}$ ....	90·0804
7.....	1.....	·9383	7....	105 $\frac{1}{8}$ ....	105·0938
8.....	1 $\frac{1}{8}$ .....	1·0724	8....	120 $\frac{1}{8}$ ....	120·1072
9.....	1 $\frac{1}{4}$ .....	1·2061	9....	135 $\frac{1}{8}$ ....	135·1206
10.....	1 $\frac{3}{8}$ .....	1·3405	10....	150 $\frac{1}{8}$ ....	150·1340
11.....	1 $\frac{1}{2}$ .....	1·4745	11....	165 $\frac{1}{8}$ ....	165·1474
12.....	1 $\frac{5}{8}$ .....	1·6086	12....	180 $\frac{1}{8}$ ....	180·1609
13.....	1 $\frac{3}{4}$ .....	1·7426	13....	195 $\frac{1}{8}$ ....	195·1743
14.....	1 $\frac{7}{8}$ .....	1·8767	14....	210 $\frac{1}{8}$ ....	210·1877
15.....	2.....	2·0107	15....	225 $\frac{1}{8}$ ....	225·2011
16.....	2 $\frac{1}{8}$ .....	2·1448	16....	240 $\frac{1}{8}$ ....	240·2145
17.....	2 $\frac{1}{4}$ .....	2·2788	17....	255 $\frac{1}{8}$ ....	255·2279
18.....	2 $\frac{3}{8}$ .....	2·4129	18....	270 $\frac{1}{8}$ ....	270·2413
19.....	2 $\frac{1}{2}$ .....	2·5469	19....	285 $\frac{1}{8}$ ....	285·2547
20.....	2 $\frac{5}{8}$ .....	2·6810	20....	300 $\frac{1}{8}$ ....	300·2681
21.....	2 $\frac{7}{8}$ .....	2·8150	30....	450 $\frac{3}{8}$ ....	450·4021
22.....	3.....	2·9491	40....	600 $\frac{1}{2}$ ....	600·5362
23.....	3 $\frac{1}{8}$ .....	3·0831	50....	750 $\frac{5}{8}$ ....	750·6702
24.....	3 $\frac{1}{4}$ .....	3·2172	60....	900 $\frac{3}{4}$ ....	900·8043
25.....	3 $\frac{3}{8}$ .....	3·3512	70....	1051....	1050·9383
26.....	3 $\frac{1}{2}$ .....	3·4852	80....	1201 $\frac{1}{8}$ ....	1201·0724
27.....	3 $\frac{5}{8}$ .....	3·6193	90....	1351 $\frac{1}{4}$ ....	1351·2064
Qrs.					
1.....	3 $\frac{3}{4}$ .....	3·7533	100....	1501 $\frac{3}{8}$ ....	1501·3405
2.....	7 $\frac{1}{2}$ .....	7·5067	200....	3002 $\frac{5}{8}$ ....	3002·6810
3.....	11 $\frac{1}{4}$ .....	11·2600	300....	4504....	4504·0214

Sp. Gr. .748.			
14-9733 Gallons to 1 Cwt.		299-4652 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	15.... 14-9733
2.....	$\frac{1}{4}$ .....	2....	30.... 29-9465
3.....	$\frac{3}{8}$ .....	3....	41 $\frac{7}{8}$ .... 44-9198
4.....	$\frac{1}{2}$ .....	4....	59 $\frac{7}{8}$ .... 59-8930
5.....	$\frac{5}{8}$ .....	5....	74 $\frac{7}{8}$ .... 74-8663
6.....	$\frac{3}{4}$ .....	6....	89 $\frac{7}{8}$ .... 89-8396
7.....	$\frac{7}{8}$ .....	7....	101 $\frac{7}{8}$ .... 101-8128
8.....	1 $\frac{1}{8}$ .....	8....	119 $\frac{3}{4}$ .... 119-7861
9.....	1 $\frac{1}{4}$ .....	9....	131 $\frac{3}{4}$ .... 131-7594
10.....	1 $\frac{3}{8}$ .....	10....	149 $\frac{3}{4}$ .... 149-7326
11.....	1 $\frac{1}{2}$ .....	11....	161 $\frac{3}{4}$ .... 161-7059
12.....	1 $\frac{5}{8}$ .....	12....	179 $\frac{5}{8}$ .... 179-6791
13.....	1 $\frac{3}{4}$ .....	13....	194 $\frac{5}{8}$ .... 194-6524
14.....	1 $\frac{7}{8}$ .....	14....	209 $\frac{5}{8}$ .... 209-6257
15.....	2.....	15....	221 $\frac{5}{8}$ .... 221-5989
16.....	2 $\frac{1}{8}$ .....	16....	239 $\frac{5}{8}$ .... 239-5722
17.....	2 $\frac{1}{4}$ .....	17....	251 $\frac{1}{2}$ .... 251-5451
18.....	2 $\frac{3}{8}$ .....	18....	269 $\frac{1}{2}$ .... 269-5187
19.....	2 $\frac{1}{2}$ .....	19....	284 $\frac{1}{2}$ .... 284-4920
20.....	2 $\frac{5}{8}$ .....	20....	299 $\frac{1}{2}$ .... 299-4652
21.....	2 $\frac{3}{4}$ .....	30....	449 $\frac{1}{4}$ .... 449-1979
22.....	3.....	40....	598 $\frac{7}{8}$ .... 598-9305
23.....	3 $\frac{1}{8}$ .....	50....	748 $\frac{5}{8}$ .... 748-6631
24.....	3 $\frac{1}{4}$ .....	60....	898 $\frac{3}{8}$ .... 898-3957
25.....	3 $\frac{3}{8}$ .....	70....	1048 $\frac{1}{4}$ .... 1048-1283
26.....	3 $\frac{1}{2}$ .....	80....	1197 $\frac{3}{4}$ .... 1197-8610
27.....	3 $\frac{5}{8}$ .....	90....	1347 $\frac{5}{8}$ .... 1347-5936
Qrs.			
1.....	3 $\frac{3}{4}$ .....	100....	1497 $\frac{3}{8}$ .... 1497-3262
2.....	7 $\frac{1}{2}$ .....	200....	2994 $\frac{5}{8}$ .... 2994-6524
3.....	11 $\frac{1}{4}$ .....	300....	4492.... 4491-9786

Sp. Gr. .750.					
14.9333 Gallons to 1 Cwt.			298.6667 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	.1333	1....	$14\frac{7}{8}$ ....	14.9333
2.....	$\frac{1}{4}$ .....	.2667	2....	$29\frac{7}{8}$ ....	29.8667
3.....	$\frac{3}{8}$ .....	.4000	3....	$44\frac{3}{4}$ ....	44.8000
4.....	$\frac{1}{2}$ .....	.5333	4....	$59\frac{3}{4}$ ....	59.7333
5.....	$\frac{5}{8}$ .....	.6667	5....	$74\frac{5}{8}$ ....	74.6667
6.....	$\frac{3}{4}$ .....	.8000	6....	$89\frac{5}{8}$ ....	89.6000
7.....	$\frac{7}{8}$ .....	.9333	7....	$101\frac{1}{2}$ ....	101.5333
8.....	$1\frac{1}{8}$ .....	1.0667	8....	$119\frac{1}{2}$ ....	119.4667
9.....	$1\frac{1}{4}$ .....	1.2000	9....	$134\frac{3}{8}$ ....	134.4000
10.....	$1\frac{3}{8}$ .....	1.3333	10....	$149\frac{3}{8}$ ....	149.3333
11.....	$1\frac{1}{2}$ .....	1.4667	11....	$164\frac{1}{4}$ ....	164.2667
12.....	$1\frac{5}{8}$ .....	1.6000	12....	$179\frac{1}{4}$ ....	179.2000
13.....	$1\frac{3}{4}$ .....	1.7333	13....	$191\frac{1}{8}$ ....	191.1333
14.....	$1\frac{7}{8}$ .....	1.8667	14....	$209\frac{1}{8}$ ....	209.0667
15.....	2.....	2.0000	15....	221.....	221.0000
16.....	$2\frac{1}{8}$ .....	2.1333	16....	$238\frac{7}{8}$ ....	238.9333
17.....	$2\frac{1}{4}$ .....	2.2667	17....	$253\frac{7}{8}$ ....	253.8667
18.....	$2\frac{3}{8}$ .....	2.4000	18....	$268\frac{3}{4}$ ....	268.8000
19.....	$2\frac{1}{2}$ .....	2.5333	19....	$283\frac{3}{4}$ ....	283.7333
20.....	$2\frac{5}{8}$ .....	2.6667	20....	$298\frac{5}{8}$ ....	298.6667
21.....	$2\frac{3}{4}$ .....	2.8000	20....	448.....	448.0000
22.....	$2\frac{7}{8}$ .....	2.9333	40....	$597\frac{3}{8}$ ....	597.3333
23.....	$3\frac{1}{8}$ .....	3.0667	50....	$746\frac{5}{8}$ ....	746.6667
24.....	$3\frac{1}{4}$ .....	3.2000	60....	896.....	896.0000
25.....	$3\frac{3}{8}$ .....	3.3333	70....	$1045\frac{1}{4}$ ....	1045.3333
26.....	$3\frac{1}{2}$ .....	3.4667	80....	$1194\frac{5}{8}$ ....	1194.6667
27.....	$3\frac{5}{8}$ .....	3.6000	90....	1344.....	1344.0000
Qrs.			100....	$1493\frac{3}{8}$ ....	1493.3333
1.....	$3\frac{3}{4}$ .....	3.7333	200....	$2986\frac{5}{8}$ ....	2986.6667
2.....	$7\frac{1}{2}$ .....	7.4667	300....	4480.....	4480.0000
3.....	$11\frac{1}{4}$ .....	11.2000			

## OIL TRADE CALCULATOR

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Sp. Gr. .752.			
14·8936 Gallons to 1 Cwt.		297·8723 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1330	1..... $14\frac{7}{8}$ ..... 14·8936
2.....	$\frac{1}{4}$ .....	2660	2..... $29\frac{3}{4}$ ..... 29·7872
3.....	$\frac{3}{8}$ .....	3989	3..... $41\frac{5}{8}$ ..... 44·6808
4.....	$\frac{1}{2}$ .....	5319	4..... $59\frac{5}{8}$ ..... 59·5745
5.....	$\frac{5}{8}$ .....	6649	5..... $74\frac{1}{2}$ ..... 74·4681
6.....	$\frac{3}{4}$ .....	7979	6..... $89\frac{3}{8}$ ..... 89·3617
7.....	$\frac{7}{8}$ .....	9308	7..... $104\frac{1}{4}$ ..... 104·2553
8.....	$1\frac{1}{8}$ .....	10638	8..... $119\frac{1}{8}$ ..... 119·1489
9.....	$1\frac{1}{4}$ .....	11968	9..... 134..... 134·0425
10.....	$1\frac{3}{8}$ .....	13298	10..... $148\frac{7}{8}$ ..... 148·9362
11.....	$1\frac{1}{2}$ .....	14628	11..... $163\frac{7}{8}$ ..... 163·8298
12.....	$1\frac{5}{8}$ .....	15957	12..... $178\frac{3}{4}$ ..... 178·7234
13.....	$1\frac{3}{4}$ .....	17287	13..... $193\frac{5}{8}$ ..... 193·6170
14.....	$1\frac{7}{8}$ .....	18617	14..... $208\frac{1}{2}$ ..... 208·5106
15.....	2.....	19947	15..... $223\frac{3}{8}$ ..... 223·4042
16.....	$2\frac{1}{8}$ .....	21277	16..... $238\frac{1}{4}$ ..... 238·2979
17.....	$2\frac{1}{4}$ .....	22606	17..... $253\frac{1}{4}$ ..... 253·1915
18.....	$2\frac{3}{8}$ .....	23936	18..... $268\frac{1}{8}$ ..... 268·0851
19.....	$2\frac{1}{2}$ .....	25266	19..... 283..... 282·9787
20.....	$2\frac{5}{8}$ .....	26596	20..... $297\frac{7}{8}$ ..... 297·8723
21.....	$2\frac{3}{4}$ .....	27925	20..... $446\frac{3}{4}$ ..... 446·8085
22.....	$2\frac{7}{8}$ .....	29255	40..... $595\frac{3}{4}$ ..... 595·7447
23.....	3.....	30585	50..... $744\frac{5}{8}$ ..... 744·6808
24.....	$3\frac{1}{4}$ .....	31915	60..... $893\frac{5}{8}$ ..... 893·6170
25.....	$3\frac{3}{8}$ .....	33245	70..... $1042\frac{1}{2}$ ..... 1042·5532
26.....	$3\frac{1}{2}$ .....	34574	80..... $1191\frac{1}{2}$ ..... 1191·4894
27.....	$3\frac{5}{8}$ .....	35904	90..... $1340\frac{3}{8}$ ..... 1340·4255
Qrs.			
1.....	$3\frac{3}{4}$ .....	37234	100..... $1489\frac{3}{8}$ ..... 1489·3617
2.....	$7\frac{1}{2}$ .....	74468	200..... $2978\frac{3}{4}$ ..... 2978·7234
3.....	$11\frac{1}{8}$ .....	111702	300..... $4468\frac{1}{8}$ ..... 4468·0851

Sp. Gr. .754.					
14·8541 Gallons to 1 Cwt.		297·0822 Gallons to 1 Ton.			
Lbs.	Gallons.	Cwts.	Gallons.		
1.....	$\frac{1}{8}$ .....	1326	1....	$14\frac{7}{8}$ ....	14·8541
2.....	$\frac{1}{4}$ .....	2652	2....	$29\frac{3}{4}$ ....	29·7082
3.....	$\frac{3}{8}$ .....	3979	3....	$44\frac{1}{2}$ ....	44·5623
4.....	$\frac{1}{2}$ .....	5305	4....	$59\frac{3}{8}$ ....	59·4164
5.....	$\frac{5}{8}$ .....	6631	5....	$74\frac{1}{4}$ ....	74·2706
6.....	$\frac{3}{4}$ .....	7958	6....	$89\frac{1}{8}$ ....	89·1247
7.....	$\frac{7}{8}$ .....	9284	7....	104.....	103·9788
8.....	1.....	10610	8....	$118\frac{7}{8}$ ....	118·8329
9.....	$1\frac{1}{4}$ .....	11936	9....	$133\frac{5}{8}$ ....	133·6870
10.....	$1\frac{3}{8}$ .....	13263	10....	$148\frac{1}{2}$ ....	148·5411
11.....	$1\frac{1}{2}$ .....	14589	11....	$163\frac{3}{8}$ ....	163·3952
12.....	$1\frac{5}{8}$ .....	15915	12....	$178\frac{1}{4}$ ....	178·2493
13.....	$1\frac{3}{4}$ .....	17241	13....	$193\frac{1}{8}$ ....	193·1034
14.....	$1\frac{7}{8}$ .....	18568	14....	208.....	207·9576
15.....	2.....	19894	15....	$222\frac{3}{4}$ ....	222·8117
16.....	$2\frac{1}{8}$ .....	21220	16....	$237\frac{5}{8}$ ....	237·6658
17.....	$2\frac{1}{4}$ .....	22546	17....	$252\frac{1}{2}$ ....	252·5199
18.....	$2\frac{3}{8}$ .....	23873	18....	$267\frac{3}{8}$ ....	267·3740
19.....	$2\frac{1}{2}$ .....	25199	19....	$282\frac{1}{4}$ ....	282·2281
20.....	$2\frac{5}{8}$ .....	26525	20....	$297\frac{1}{8}$ ....	297·0822
21.....	$2\frac{3}{4}$ .....	27851	30....	$445\frac{5}{8}$ ....	445·6233
22.....	$2\frac{7}{8}$ .....	29178	40....	$594\frac{1}{8}$ ....	594·1645
23.....	3.....	30504	50....	$742\frac{1}{4}$ ....	742·7056
24.....	$3\frac{1}{8}$ .....	31830	60....	$891\frac{1}{4}$ ....	891·2467
25.....	$3\frac{3}{8}$ .....	33156	70....	$1039\frac{3}{4}$ ....	1039·7878
26.....	$3\frac{1}{2}$ .....	34483	80....	$1188\frac{3}{8}$ ....	1188·3289
27.....	$3\frac{5}{8}$ .....	35809	90....	$1336\frac{3}{8}$ ....	1336·8700
Qrs.					
1.....	$3\frac{3}{4}$ .....	37135	100....	$1485\frac{3}{8}$ ....	1485·4111
2.....	$7\frac{3}{8}$ .....	74271	200....	$2970\frac{7}{8}$ ....	2970·8223
3.....	$11\frac{1}{8}$ .....	111406	300....	$4456\frac{1}{4}$ ....	4456·2334

## OIL TRADE CALCULATOR

2

Sp. Gr. .756.

14·8148 Gallons to 1 Cwt.

296·2963 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$14\frac{7}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$29\frac{5}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	$44\frac{1}{2}$ ....
4.....	$\frac{1}{2}$ .....	4....	$59\frac{1}{4}$ ....
5.....	$\frac{5}{8}$ .....	5....	$74\frac{1}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$88\frac{7}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$103\frac{3}{4}$ ....
8.....	1.....	8....	$118\frac{1}{2}$ ....
9.....	$1\frac{1}{4}$ .....	9....	$133\frac{3}{8}$ ....
10.....	$1\frac{3}{8}$ .....	10....	$148\frac{1}{8}$ ....
11.....	$1\frac{1}{2}$ .....	11....	163.....
12.....	$1\frac{5}{8}$ .....	12....	$177\frac{3}{4}$ ....
13.....	$1\frac{3}{4}$ .....	13....	$192\frac{5}{8}$ ....
14.....	$1\frac{7}{8}$ .....	14....	$207\frac{3}{8}$ ....
15.....	2.....	15....	$222\frac{1}{4}$ ....
16.....	$2\frac{1}{8}$ .....	16....	237.....
17.....	$2\frac{1}{4}$ .....	17....	$251\frac{7}{8}$ ....
18.....	$2\frac{3}{8}$ .....	18....	$266\frac{5}{8}$ ....
19.....	$2\frac{1}{2}$ .....	19....	$281\frac{1}{2}$ ....
20.....	$2\frac{5}{8}$ .....	20....	$296\frac{1}{4}$ ....
21.....	$2\frac{3}{4}$ .....	30....	$444\frac{1}{2}$ ....
22.....	$2\frac{7}{8}$ .....	40....	$592\frac{5}{8}$ ....
23.....	3.....	50....	$740\frac{3}{4}$ ....
24.....	$3\frac{1}{8}$ .....	60....	$888\frac{7}{8}$ ....
25.....	$3\frac{1}{4}$ .....	70....	1037.....
26.....	$3\frac{1}{2}$ .....	80....	$1185\frac{1}{8}$ ....
27.....	$3\frac{5}{8}$ .....	90....	$1333\frac{3}{8}$ ....
Qrs.		100....	$1481\frac{1}{2}$ ....
1.....	$3\frac{3}{4}$ .....	200....	2963.....
2.....	$7\frac{3}{8}$ .....	300....	$4444\frac{1}{2}$ ....
3.....	$11\frac{1}{8}$ .....		



Sp. Gr. .758.			
14.7757 Gallons to 1 Cwt.		295.5145 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$14\frac{3}{4}$ ....
2.....	$\frac{1}{4}$ .....	2....	$29\frac{1}{2}$ ....
3.....	$\frac{3}{8}$ .....	3....	$44\frac{3}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$59\frac{1}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$73\frac{7}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$88\frac{5}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$103\frac{3}{8}$ ....
8.....	1.....	8....	$118\frac{1}{4}$ ....
9.....	$1\frac{1}{8}$ ....	9....	131.....
10.....	$1\frac{3}{8}$ ....	10....	$147\frac{3}{4}$ ....
11.....	$1\frac{1}{2}$ ....	11....	$162\frac{1}{2}$ ....
12.....	$1\frac{5}{8}$ ....	12....	$177\frac{1}{4}$ ....
13.....	$1\frac{3}{4}$ ....	13....	$192\frac{1}{8}$ ....
14.....	$1\frac{7}{8}$ ....	14....	$206\frac{7}{8}$ ....
15.....	2.....	15....	$221\frac{5}{8}$ ....
16.....	$2\frac{1}{8}$ ....	16....	$236\frac{3}{8}$ ....
17.....	$2\frac{1}{4}$ ....	17....	$251\frac{1}{8}$ ....
18.....	$2\frac{3}{8}$ ....	18....	266.....
19.....	$2\frac{1}{2}$ ....	19....	$280\frac{3}{4}$ ....
20.....	$2\frac{5}{8}$ ....	20....	$295\frac{1}{2}$ ....
21.....	$2\frac{3}{4}$ ....	30....	$443\frac{1}{4}$ ....
22.....	$2\frac{7}{8}$ ....	40....	591.....
23.....	3.....	50....	$738\frac{3}{4}$ ....
24.....	$3\frac{1}{8}$ ....	60....	$886\frac{1}{2}$ ....
25.....	$3\frac{1}{4}$ ....	70....	$1034\frac{1}{4}$ ....
26.....	$3\frac{3}{8}$ ....	80....	1182.....
27.....	$3\frac{1}{2}$ ....	90....	$1329\frac{7}{8}$ ....
Qrs.		100....	$1477\frac{5}{8}$ ....
1.....	$3\frac{3}{4}$ ....	200....	$2955\frac{1}{8}$ ....
2.....	$7\frac{3}{8}$ ....	300....	$4432\frac{3}{4}$ ....
3.....	$11\frac{1}{8}$ ....		

## OIL TRADE CALCULATOR

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Sp. Gr. 760.			
147368 Gallons to 1 Cwt.		2947368 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons. ♦
1.....	$\frac{1}{8}$ .....	1.....	$14\frac{3}{4}$ ..... 147368
2.....	$\frac{1}{4}$ .....	2.....	$29\frac{1}{2}$ ..... 294737
3.....	$\frac{3}{8}$ .....	3.....	$44\frac{1}{4}$ ..... 442105
4.....	$\frac{1}{2}$ .....	4.....	59..... 589474
5.....	$\frac{5}{8}$ .....	5.....	$73\frac{5}{8}$ ..... 736842
6.....	$\frac{3}{4}$ .....	6.....	$88\frac{3}{8}$ ..... 884210
7.....	$\frac{7}{8}$ .....	7.....	$103\frac{1}{8}$ ..... 1031579
8.....	1.....	8.....	$117\frac{7}{8}$ ..... 1178947
9.....	$1\frac{1}{8}$ .....	9.....	$132\frac{5}{8}$ ..... 1326316
10.....	$1\frac{3}{8}$ .....	10.....	$147\frac{3}{8}$ ..... 1473684
11.....	$1\frac{1}{2}$ .....	11.....	$162\frac{1}{8}$ ..... 1621053
12.....	$1\frac{5}{8}$ .....	12.....	$176\frac{7}{8}$ ..... 1768421
13.....	$1\frac{3}{4}$ .....	13.....	$191\frac{5}{8}$ ..... 1915789
14.....	$1\frac{7}{8}$ .....	14.....	$206\frac{3}{8}$ ..... 2063158
15.....	2.....	15.....	221..... 2210526
16.....	$2\frac{1}{8}$ .....	16.....	$235\frac{3}{4}$ ..... 2357895
17.....	$2\frac{1}{4}$ .....	17.....	$250\frac{1}{2}$ ..... 2505263
18.....	$2\frac{3}{8}$ .....	18.....	$265\frac{1}{4}$ ..... 2652632
19.....	$2\frac{1}{2}$ .....	19.....	280..... 2800000
20.....	$2\frac{5}{8}$ .....	20.....	$294\frac{3}{4}$ ..... 2947368
21.....	$2\frac{3}{4}$ .....	21.....	$442\frac{1}{8}$ ..... 4421053
22.....	$2\frac{7}{8}$ .....	22.....	$589\frac{1}{2}$ ..... 5894737
23.....	3.....	23.....	$736\frac{7}{8}$ ..... 7368421
24.....	$3\frac{1}{8}$ .....	24.....	$884\frac{1}{4}$ ..... 8842105
25.....	$3\frac{1}{4}$ .....	25.....	$1031\frac{5}{8}$ ..... 10315789
26.....	$3\frac{3}{8}$ .....	26.....	1179..... 11789474
27.....	$3\frac{1}{2}$ .....	27.....	$1326\frac{3}{8}$ ..... 13263158
Qrs.			
1.....	$3\frac{5}{8}$ .....	100.....	$1473\frac{5}{8}$ ..... 14736842
2.....	$7\frac{3}{8}$ .....	200.....	$2947\frac{3}{8}$ ..... 29473684
3.....	11.....	300.....	4421..... 44210526



## OIL TRADE CALCULATOR

33

Sp. Gr. .764.

14.6597 Gallons to 1 Cwt.

293.1937 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{5}{8}$ .... 11.6597
2.....	$\frac{1}{4}$ .....	2....	$29\frac{3}{8}$ .... 29.3194
3.....	$\frac{3}{8}$ .....	3....	41..... 43.9791
4.....	$\frac{1}{2}$ .....	4....	$58\frac{5}{8}$ .... 58.6387
5.....	$\frac{5}{8}$ .....	5....	$73\frac{1}{4}$ .... 73.2984
6.....	$\frac{3}{4}$ .....	6....	88..... 87.9581
7.....	$\frac{7}{8}$ .....	7....	$102\frac{5}{8}$ .... 102.6178
8.....	1.....	8....	$117\frac{1}{4}$ .... 117.2775
9.....	$1\frac{1}{8}$ .....	9....	$131\frac{7}{8}$ .... 131.9372
10.....	$1\frac{1}{4}$ .....	10....	$146\frac{5}{8}$ .... 146.5969
11.....	$1\frac{1}{2}$ .....	11....	$161\frac{1}{4}$ .... 161.2565
12.....	$1\frac{5}{8}$ .....	12....	$175\frac{7}{8}$ .... 175.9162
13.....	$1\frac{3}{4}$ .....	13....	$190\frac{5}{8}$ .... 190.5759
14.....	$1\frac{7}{8}$ .....	14....	$205\frac{1}{4}$ .... 205.2356
15.....	2.....	15....	$219\frac{7}{8}$ .... 219.8953
16.....	$2\frac{1}{8}$ .....	16....	$234\frac{1}{2}$ .... 234.5550
17.....	$2\frac{1}{4}$ .....	17....	$249\frac{1}{4}$ .... 249.2147
18.....	$2\frac{3}{8}$ .....	18....	$263\frac{7}{8}$ .... 263.8743
19.....	$2\frac{1}{2}$ .....	19....	$278\frac{1}{2}$ .... 278.5340
20.....	$2\frac{5}{8}$ .....	20....	$293\frac{1}{4}$ .... 293.1937
21.....	$2\frac{3}{4}$ .....	21....	$439\frac{3}{4}$ .... 439.7906
22.....	$2\frac{7}{8}$ .....	22....	$586\frac{3}{8}$ .... 586.3874
23.....	3.....	23....	733..... 732.9843
24.....	$3\frac{1}{8}$ .....	24....	$879\frac{5}{8}$ .... 879.5811
25.....	$3\frac{1}{4}$ .....	25....	$1026\frac{1}{4}$ .... 1026.1780
26.....	$3\frac{3}{8}$ .....	26....	$1172\frac{3}{4}$ .... 1172.7749
27.....	$3\frac{1}{2}$ .....	27....	$1319\frac{3}{8}$ .... 1319.3717
Qrs.			
1.....	$3\frac{5}{8}$ .....	100....	1466..... 1465.9686
2.....	$7\frac{3}{8}$ .....	200....	$2931\frac{7}{8}$ .... 2931.9372
3.....	11.....	300....	$4397\frac{7}{8}$ .... 4397.9058

Sp. Gr. .766.

14·6214 Gallons to 1 Cwt.

292·4282 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1 .....	$\frac{1}{8}$ .....	1 ....	$14\frac{5}{8}$ ....
2 .....	$\frac{1}{4}$ .....	2 ....	$29\frac{1}{4}$ ....
3 .....	$\frac{3}{8}$ .....	3 ....	$43\frac{7}{8}$ ....
4 .....	$\frac{1}{2}$ .....	4 ....	$58\frac{1}{2}$ ....
5 .....	$\frac{5}{8}$ .....	5 ....	$73\frac{1}{8}$ ....
6 .....	$\frac{3}{4}$ .....	6 ....	$87\frac{3}{4}$ ....
7 .....	$\frac{7}{8}$ .....	7 ....	$102\frac{3}{8}$ ....
8 .....	1 .....	8 ....	117 ....
9 .....	$1\frac{1}{8}$ .....	9 ....	$131\frac{5}{8}$ ....
10 .....	$1\frac{1}{4}$ .....	10 ....	$146\frac{1}{4}$ ....
11 .....	$1\frac{3}{8}$ .....	11 ....	$160\frac{7}{8}$ ....
12 .....	$1\frac{5}{8}$ .....	12 ....	$175\frac{1}{2}$ ....
13 .....	$1\frac{3}{4}$ .....	13 ....	$190\frac{1}{8}$ ....
14 .....	$1\frac{7}{8}$ .....	14 ....	$204\frac{3}{4}$ ....
15 .....	2 .....	15 ....	$219\frac{3}{8}$ ....
16 .....	$2\frac{1}{8}$ .....	16 ....	231 ....
17 .....	$2\frac{1}{4}$ .....	17 ....	$248\frac{5}{8}$ ....
18 .....	$2\frac{3}{8}$ .....	18 ....	$263\frac{1}{8}$ ....
19 .....	$2\frac{1}{2}$ .....	19 ....	$277\frac{3}{4}$ ....
20 .....	$2\frac{5}{8}$ .....	20 ....	$292\frac{3}{8}$ ....
21 .....	$2\frac{3}{4}$ .....	30 ....	$438\frac{5}{8}$ ....
22 .....	$2\frac{7}{8}$ .....	40 ....	$584\frac{7}{8}$ ....
23 .....	3 .....	50 ....	$731\frac{1}{8}$ ....
24 .....	$3\frac{1}{8}$ .....	60 ....	$877\frac{1}{4}$ ....
25 .....	$3\frac{1}{4}$ .....	70 ....	$1023\frac{1}{2}$ ....
26 .....	$3\frac{3}{8}$ .....	80 ....	$1169\frac{3}{4}$ ....
27 .....	$3\frac{1}{2}$ .....	90 ....	$1315\frac{7}{8}$ ....
Qrs.		100 ....	$1462\frac{1}{8}$ ....
1 .....	$3\frac{5}{8}$ .....	200 ....	$2924\frac{1}{4}$ ....
2 .....	$7\frac{1}{4}$ .....	300 ....	$4386\frac{3}{8}$ ....
3 .....	11 .....		

## OIL TRADE CALCULATOR

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Sp. Gr. .768.

14.5833 Gallons to 1 Cwt.

291.6667 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$14\frac{5}{8}$ ..... 14.5833
2.....	$\frac{1}{4}$ .....	2....	$29\frac{1}{8}$ ..... 29.1667
3.....	$\frac{3}{8}$ .....	3....	$43\frac{3}{4}$ ..... 43.7500
4.....	$\frac{1}{2}$ .....	4....	$58\frac{3}{8}$ ..... 58.3333
5.....	$\frac{5}{8}$ .....	5....	$72\frac{7}{8}$ ..... 72.9167
6.....	$\frac{3}{4}$ .....	6....	$87\frac{1}{2}$ ..... 87.5000
7.....	$\frac{7}{8}$ .....	7....	$102\frac{1}{8}$ ..... 102.0833
8.....	1.....	8....	$116\frac{5}{8}$ ..... 116.6667
9.....	$1\frac{1}{8}$ .....	9....	$131\frac{1}{4}$ ..... 131.2500
10.....	$1\frac{1}{4}$ .....	10....	$145\frac{7}{8}$ ..... 145.8333
11.....	$1\frac{3}{8}$ .....	11....	$160\frac{3}{8}$ ..... 160.4167
12.....	$1\frac{1}{2}$ .....	12....	175..... 175.0000
13.....	$1\frac{3}{4}$ .....	13....	$189\frac{5}{8}$ ..... 189.5833
14.....	$1\frac{7}{8}$ .....	14....	$204\frac{1}{8}$ ..... 204.1667
15.....	2.....	15....	$218\frac{3}{4}$ ..... 218.7500
16.....	$2\frac{1}{8}$ .....	16....	$233\frac{3}{8}$ ..... 233.3333
17.....	$2\frac{1}{4}$ .....	17....	$247\frac{7}{8}$ ..... 247.9167
18.....	$2\frac{3}{8}$ .....	18....	$262\frac{1}{2}$ ..... 262.5000
19.....	$2\frac{1}{2}$ .....	19....	$277\frac{1}{8}$ ..... 277.0833
20.....	$2\frac{5}{8}$ .....	20....	$291\frac{5}{8}$ ..... 291.6667
21.....	$2\frac{3}{4}$ .....	30....	$437\frac{1}{2}$ ..... 437.5000
22.....	$2\frac{7}{8}$ .....	40....	$583\frac{3}{8}$ ..... 583.3333
23.....	3.....	50....	$729\frac{1}{8}$ ..... 729.1667
24.....	$3\frac{1}{8}$ .....	60....	875..... 875.0000
25.....	$3\frac{1}{4}$ .....	70....	$1020\frac{7}{8}$ ..... 1020.8333
26.....	$3\frac{3}{8}$ .....	80....	$1166\frac{5}{8}$ ..... 1166.6667
27.....	$3\frac{1}{2}$ .....	90....	$1312\frac{1}{2}$ ..... 1312.5000
Qrs.			
1.....	$3\frac{5}{8}$ .....	100....	$1458\frac{3}{4}$ ..... 1458.3333
2.....	$7\frac{1}{4}$ .....	200....	$2916\frac{3}{8}$ ..... 2916.6667
3.....	$10\frac{1}{2}$ .....	300....	4375..... 4375.0000

Sp. Gr. .770.			
14·5454 Gallons to 1 Cwt.		290·9091 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1299	
2.....	$\frac{1}{4}$ .....	2597	
3.....	$\frac{3}{8}$ .....	3896	
4.....	$\frac{1}{2}$ .....	5195	
5.....	$\frac{5}{8}$ .....	6493	
6.....	$\frac{3}{4}$ .....	7792	
7.....	$\frac{7}{8}$ .....	9091	
8.....	1.....	10390	
9.....	$1\frac{1}{8}$ .....	11688	
10.....	$1\frac{1}{4}$ .....	12987	
11.....	$1\frac{3}{8}$ .....	14286	
12.....	$1\frac{1}{2}$ .....	15584	
13.....	$1\frac{3}{4}$ .....	16883	
14.....	$1\frac{7}{8}$ .....	18182	
15.....	2.....	19480	
16.....	$2\frac{1}{8}$ .....	20779	
17.....	$2\frac{1}{4}$ .....	22078	
18.....	$2\frac{3}{8}$ .....	23377	
19.....	$2\frac{1}{2}$ .....	24675	
20.....	$2\frac{5}{8}$ .....	25974	
21.....	$2\frac{3}{4}$ .....	27273	
22.....	$2\frac{7}{8}$ .....	28571	
23.....	3.....	29870	
24.....	$3\frac{1}{8}$ .....	31169	
25.....	$3\frac{1}{4}$ .....	32467	
26.....	$3\frac{3}{8}$ .....	33766	
27.....	$3\frac{1}{2}$ .....	35065	
Qrs.			
1.....	$3\frac{5}{8}$ .....	36364	
2.....	$7\frac{1}{4}$ .....	72727	
3.....	$10\frac{7}{8}$ .....	109091	
1....	$14\frac{1}{2}$ ....	145454	
2....	$29\frac{1}{8}$ ....	290909	
3....	$43\frac{5}{8}$ ....	436364	
4....	$58\frac{1}{8}$ ....	581818	
5....	$72\frac{3}{4}$ ....	727273	
6....	$87\frac{1}{4}$ ....	872727	
7....	$101\frac{7}{8}$ ....	1018182	
8....	$116\frac{3}{8}$ ....	1163636	
9....	$130\frac{7}{8}$ ....	1309091	
10....	$145\frac{1}{2}$ ....	1454545	
11....	160....	1600000	
12....	$174\frac{1}{2}$ ....	1745154	
13....	$189\frac{1}{8}$ ....	1890909	
14....	$203\frac{5}{8}$ ....	2036364	
15....	$218\frac{1}{8}$ ....	2181818	
16....	$232\frac{3}{4}$ ....	2327273	
17....	$247\frac{1}{4}$ ....	2472727	
18....	$261\frac{7}{8}$ ....	2618182	
19....	$276\frac{3}{8}$ ....	2763636	
20....	$290\frac{7}{8}$ ....	2909091	
30....	$435\frac{3}{8}$ ....	4363636	
40....	$581\frac{7}{8}$ ....	5818182	
50....	$727\frac{1}{4}$ ....	7272727	
60....	$872\frac{3}{4}$ ....	8727273	
70....	$1018\frac{1}{8}$ ....	10181818	
80....	$1163\frac{5}{8}$ ....	11636364	
90....	$1309\frac{1}{8}$ ....	13090909	
100....	$1454\frac{1}{2}$ ....	14545454	
200....	$2909\frac{1}{8}$ ....	29090909	
300....	$4363\frac{3}{8}$ ....	43636364	

Sp. Gr. .772.					
14.5078 Gallons to 1 Cwt.			290.1554 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	.1295	1....	$14\frac{1}{2}$ ....	14.5078
2.....	$\frac{1}{4}$ .....	.2591	2....	29.....	29.0155
3.....	$\frac{3}{8}$ .....	.3886	3....	$43\frac{1}{2}$ ....	43.5233
4.....	$\frac{1}{2}$ .....	.5181	4....	58.....	58.0311
5.....	$\frac{5}{8}$ .....	.6477	5....	$72\frac{1}{2}$ ....	72.5389
6.....	$\frac{3}{4}$ .....	.7772	6....	87.....	87.0466
7.....	$\frac{7}{8}$ .....	.9067	7....	$101\frac{1}{2}$ ....	101.5544
8.....	1.....	1.0363	8....	116.....	116.0622
9.....	$1\frac{1}{8}$ .....	1.1658	9....	$130\frac{5}{8}$ ....	130.5699
10.....	$1\frac{1}{4}$ .....	1.2953	10....	$145\frac{1}{8}$ ....	145.0777
11.....	$1\frac{3}{8}$ .....	1.4249	11....	$159\frac{5}{8}$ ....	159.5855
12.....	$1\frac{1}{2}$ .....	1.5544	12....	$174\frac{1}{8}$ ....	174.0933
13.....	$1\frac{5}{8}$ .....	1.6839	13....	$188\frac{5}{8}$ ....	188.6010
14.....	$1\frac{7}{8}$ .....	1.8135	14....	$203\frac{1}{8}$ ....	203.1088
15.....	2.....	1.9430	15....	$217\frac{5}{8}$ ....	217.6166
16.....	$2\frac{1}{8}$ .....	2.0725	16....	$232\frac{1}{8}$ ....	232.1243
17.....	$2\frac{1}{4}$ .....	2.2021	17....	$246\frac{5}{8}$ ....	246.6321
18.....	$2\frac{3}{8}$ .....	2.3316	18....	$261\frac{1}{8}$ ....	261.1399
19.....	$2\frac{1}{2}$ .....	2.4611	19....	$275\frac{5}{8}$ ....	275.6477
20.....	$2\frac{5}{8}$ .....	2.5907	20....	$290\frac{1}{8}$ ....	290.1554
21.....	$2\frac{3}{4}$ .....	2.7202	30....	$435\frac{1}{4}$ ....	435.2332
22.....	$2\frac{7}{8}$ .....	2.8497	40....	$580\frac{1}{4}$ ....	580.3109
23.....	3.....	2.9793	50....	$725\frac{3}{8}$ ....	725.3886
24.....	$3\frac{1}{8}$ .....	3.1088	60....	$870\frac{1}{2}$ ....	870.4663
25.....	$3\frac{1}{4}$ .....	3.2383	70....	$1015\frac{1}{2}$ ....	1015.5440
26.....	$3\frac{3}{8}$ .....	3.3679	80....	$1160\frac{5}{8}$ ....	1160.6218
27.....	$3\frac{1}{2}$ .....	3.4974	90....	$1305\frac{3}{4}$ ....	1305.6995
Qrs.					
1.....	$3\frac{5}{8}$ .....	3.6269	100....	$1450\frac{3}{4}$ ....	1450.7772
2.....	$7\frac{1}{4}$ .....	7.2539	200....	$2901\frac{1}{2}$ ....	2901.5544
3.....	$10\frac{3}{8}$ .....	10.8808	300....	$4352\frac{3}{8}$ ....	4352.3316



Sp. Gr. .774.			
14.4703 Gallons to 1 Cwt.		289.4057 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$14\frac{1}{2}$ .... 14.4703
2.....	$\frac{1}{4}$ .....	2....	29 .... 28.9406
3.....	$\frac{3}{8}$ .....	3....	$43\frac{3}{8}$ .... 43.1108
4.....	$\frac{1}{2}$ .....	4....	$57\frac{7}{8}$ .... 57.8811
5.....	$\frac{5}{8}$ .....	5....	$72\frac{3}{8}$ .... 72.3514
6.....	$\frac{3}{4}$ .....	6....	$86\frac{7}{8}$ .... 86.8217
7.....	$\frac{7}{8}$ .....	7....	$101\frac{1}{4}$ .... 101.2920
8.....	1.....	8....	$115\frac{3}{4}$ .... 115.7623
9.....	$1\frac{1}{8}$ .....	9....	$130\frac{1}{4}$ .... 130.2326
10.....	$1\frac{1}{4}$ .....	10....	$144\frac{3}{4}$ .... 144.7028
11.....	$1\frac{3}{8}$ .....	11....	$159\frac{1}{8}$ .... 159.1731
12.....	$1\frac{1}{2}$ .....	12....	$173\frac{5}{8}$ .... 173.6434
13.....	$1\frac{5}{8}$ .....	13....	$188\frac{1}{8}$ .... 188.1137
14.....	$1\frac{3}{4}$ .....	14....	$202\frac{5}{8}$ .... 202.5840
15.....	2.....	15....	217 .... 217.0543
16.....	$2\frac{1}{8}$ .....	16....	$231\frac{1}{2}$ .... 231.5245
17.....	$2\frac{1}{4}$ .....	17....	246 .... 245.9948
18.....	$2\frac{3}{8}$ .....	18....	$260\frac{1}{2}$ .... 260.4651
19.....	$2\frac{1}{2}$ .....	19....	$274\frac{7}{8}$ .... 274.9354
20.....	$2\frac{5}{8}$ .....	20....	$289\frac{3}{8}$ .... 289.4057
21.....	$2\frac{3}{4}$ .....	30....	$434\frac{1}{8}$ .... 434.1085
22.....	$2\frac{7}{8}$ .....	40....	$578\frac{3}{4}$ .... 578.8114
23.....	3.....	50....	$723\frac{1}{2}$ .... 723.5142
24.....	$3\frac{1}{8}$ .....	60....	$868\frac{1}{4}$ .... 868.2170
25.....	$3\frac{1}{4}$ .....	70....	$1012\frac{7}{8}$ .... 1012.9199
26.....	$3\frac{3}{8}$ .....	80....	$1157\frac{5}{8}$ .... 1157.6227
27.....	$3\frac{1}{2}$ .....	90....	$1302\frac{3}{8}$ .... 1302.3256
Qrs.		100....	1447 .... 1447.0284
1.....	$3\frac{5}{8}$ .....	200....	2894 .... 2894.0568
2.....	$7\frac{1}{4}$ .....	300....	$4341\frac{1}{8}$ .... 4341.0853
3.....	$10\frac{7}{8}$ .....		

Sp. Gr. .776.			
14.4330 Gallons to 1 Cwt.		288.6598 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1.....	$14\frac{3}{8}$ .....
2.....	$\frac{1}{4}$ .....	2.....	$28\frac{7}{8}$ .....
3.....	$\frac{3}{8}$ .....	3.....	$43\frac{1}{4}$ .....
4.....	$\frac{1}{2}$ .....	4.....	$57\frac{3}{4}$ .....
5.....	$\frac{5}{8}$ .....	5.....	$72\frac{1}{8}$ .....
6.....	$\frac{3}{4}$ .....	6.....	$86\frac{5}{8}$ .....
7.....	$\frac{7}{8}$ .....	7.....	101.....
8.....	1.....	8.....	$115\frac{1}{2}$ .....
9.....	$1\frac{1}{8}$ .....	9.....	$129\frac{7}{8}$ .....
10.....	$1\frac{1}{4}$ .....	10.....	$144\frac{3}{8}$ .....
11.....	$1\frac{3}{8}$ .....	11.....	$158\frac{3}{4}$ .....
12.....	$1\frac{1}{2}$ .....	12.....	$173\frac{1}{4}$ .....
13.....	$1\frac{5}{8}$ .....	13.....	$187\frac{5}{8}$ .....
14.....	$1\frac{3}{4}$ .....	14.....	202.....
15.....	$1\frac{7}{8}$ .....	15.....	$216\frac{1}{2}$ .....
16.....	2.....	16.....	$230\frac{7}{8}$ .....
17.....	$2\frac{1}{4}$ .....	17.....	$245\frac{3}{8}$ .....
18.....	$2\frac{3}{8}$ .....	18.....	$259\frac{3}{4}$ .....
19.....	$2\frac{1}{2}$ .....	19.....	$274\frac{1}{4}$ .....
20.....	$2\frac{5}{8}$ .....	20.....	$288\frac{5}{8}$ .....
21.....	$2\frac{3}{4}$ .....	20.....	433.....
22.....	$2\frac{7}{8}$ .....	40.....	$577\frac{3}{8}$ .....
23.....	3.....	50.....	$721\frac{5}{8}$ .....
24.....	$3\frac{1}{8}$ .....	60.....	866.....
25.....	$3\frac{1}{4}$ .....	70.....	$1010\frac{1}{4}$ .....
26.....	$3\frac{3}{8}$ .....	80.....	$1154\frac{5}{8}$ .....
27.....	$3\frac{1}{2}$ .....	90.....	1299.....
Qrs.		100.....	$1443\frac{1}{4}$ .....
1.....	$3\frac{5}{8}$ .....	200.....	$2886\frac{5}{8}$ .....
2.....	$7\frac{1}{4}$ .....	300.....	$4329\frac{7}{8}$ .....
3.....	$10\frac{7}{8}$ .....		

Sp. Gr. .778.			
14·3959 Gallons to 1 Cwt.		287·9177 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$14\frac{3}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$28\frac{3}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	$43\frac{1}{4}$ ....
4.....	$\frac{1}{2}$ .....	4....	$57\frac{5}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	72 ....
6.....	$\frac{3}{4}$ .....	6....	$86\frac{3}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$100\frac{3}{4}$ ....
8.....	1.....	8....	$115\frac{1}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$129\frac{5}{8}$ ....
10.....	$1\frac{1}{4}$ .....	10....	141 ....
11.....	$1\frac{3}{8}$ .....	11....	$158\frac{3}{8}$ ....
12.....	$1\frac{1}{2}$ .....	12....	$172\frac{3}{4}$ ....
13.....	$1\frac{5}{8}$ .....	13....	$187\frac{1}{8}$ ....
14.....	$1\frac{3}{4}$ .....	14....	$201\frac{1}{2}$ ....
15.....	$1\frac{7}{8}$ .....	15....	216 ....
16.....	2.....	16....	$230\frac{3}{8}$ ....
17.....	$2\frac{1}{8}$ .....	17....	$244\frac{3}{4}$ ....
18.....	$2\frac{3}{8}$ .....	18....	$259\frac{1}{8}$ ....
19.....	$2\frac{1}{2}$ .....	19....	$273\frac{1}{2}$ ....
20.....	$2\frac{5}{8}$ .....	20....	$287\frac{7}{8}$ ....
21.....	$2\frac{3}{4}$ .....	30....	$431\frac{7}{8}$ ....
22.....	$2\frac{7}{8}$ .....	40....	$575\frac{7}{8}$ ....
23.....	3.....	50....	$719\frac{3}{4}$ ....
24.....	$3\frac{1}{8}$ .....	60....	$863\frac{3}{4}$ ....
25.....	$3\frac{1}{4}$ .....	70....	$1007\frac{3}{4}$ ....
26.....	$3\frac{3}{8}$ .....	80....	$1151\frac{5}{8}$ ....
27.....	$3\frac{1}{2}$ .....	90....	$1295\frac{5}{8}$ ....
Qrs.		100....	$1439\frac{5}{8}$ ....
1.....	$3\frac{5}{8}$ .....	200....	$2879\frac{1}{8}$ ....
2.....	$7\frac{1}{4}$ .....	300....	$4318\frac{3}{4}$ ....
3.....	$10\frac{3}{4}$ .....		

Sp. Gr. .780.			
14.3590 Gallons to 1 Cwt.		287.1795 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$14\frac{3}{8}$ .... 14.3590
2.....	$\frac{1}{4}$ .....	2....	$28\frac{3}{4}$ .... 28.7179
3.....	$\frac{3}{8}$ .....	3....	$43\frac{1}{8}$ .... 43.0769
4.....	$\frac{1}{2}$ .....	4....	$57\frac{3}{8}$ .... 57.4359
5.....	$\frac{5}{8}$ .....	5....	$71\frac{3}{4}$ .... 71.7949
6.....	$\frac{3}{4}$ .....	6....	$86\frac{1}{8}$ .... 86.1538
7.....	$\frac{7}{8}$ .....	7....	$100\frac{1}{2}$ .... 100.5128
8.....	1.....	8....	$114\frac{7}{8}$ .... 114.8718
9.....	$1\frac{1}{8}$ .....	9....	$129\frac{1}{4}$ .... 129.2308
10.....	$1\frac{1}{4}$ .....	10....	$143\frac{5}{8}$ .... 143.5897
11.....	$1\frac{3}{8}$ .....	11....	158 .... 157.9487
12.....	$1\frac{1}{2}$ .....	12....	$172\frac{1}{4}$ .... 172.3077
13.....	$1\frac{5}{8}$ .....	13....	$186\frac{5}{8}$ .... 186.6667
14.....	$1\frac{3}{4}$ .....	14....	201 .... 201.0256
15.....	$1\frac{7}{8}$ .....	15....	$215\frac{3}{8}$ .... 215.3846
16.....	2.....	16....	$229\frac{3}{4}$ .... 229.7436
17.....	$2\frac{1}{8}$ .....	17....	$244\frac{1}{8}$ .... 244.1026
18.....	$2\frac{1}{4}$ .....	18....	$258\frac{1}{2}$ .... 258.4615
19.....	$2\frac{3}{8}$ .....	19....	$272\frac{7}{8}$ .... 272.8205
20.....	$2\frac{5}{8}$ .....	20....	$287\frac{1}{8}$ .... 287.1795
21.....	$2\frac{3}{4}$ .....	21....	$430\frac{3}{4}$ .... 430.7692
22.....	$2\frac{7}{8}$ .....	22....	$574\frac{3}{8}$ .... 574.3590
23.....	3.....	23....	718 .... 717.9487
24.....	$3\frac{1}{8}$ .....	24....	$861\frac{1}{2}$ .... 861.5385
25.....	$3\frac{1}{4}$ .....	25....	$1005\frac{1}{8}$ .... 1005.1282
26.....	$3\frac{3}{8}$ .....	26....	$1148\frac{3}{4}$ .... 1148.7179
27.....	$3\frac{1}{2}$ .....	27....	$1292\frac{1}{2}$ .... 1292.3077
Qrs.		100....	$1435\frac{7}{8}$ .... 1435.8974
1.....	$3\frac{5}{8}$ .....	200....	$2871\frac{3}{4}$ .... 2871.7949
2.....	$7\frac{1}{8}$ .....	300....	$4307\frac{3}{4}$ .... 4307.6923
3.....	$10\frac{3}{4}$ .....		

Sp. Gr. .782.			
14·3222 Gallons to 1 Cwt.		286·4450 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$14\frac{3}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$28\frac{5}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	43 ....
4.....	$\frac{1}{2}$ .....	4....	$57\frac{1}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$71\frac{5}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$85\frac{7}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$100\frac{1}{4}$ ....
8.....	1 .....	8....	$114\frac{5}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$128\frac{7}{8}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$143\frac{1}{8}$ ....
11.....	$1\frac{3}{8}$ .....	11....	$157\frac{1}{2}$ ....
12.....	$1\frac{1}{2}$ .....	12....	$171\frac{3}{8}$ ....
13.....	$1\frac{5}{8}$ .....	13....	$186\frac{1}{4}$ ....
14.....	$1\frac{3}{4}$ .....	14....	$200\frac{1}{2}$ ....
15.....	$1\frac{7}{8}$ .....	15....	$214\frac{7}{8}$ ....
16.....	2 .....	16....	$229\frac{1}{8}$ ....
17.....	$2\frac{1}{8}$ .....	17....	$243\frac{1}{2}$ ....
18.....	$2\frac{1}{4}$ .....	18....	$257\frac{3}{4}$ ....
19.....	$2\frac{3}{8}$ .....	19....	$272\frac{1}{8}$ ....
20.....	$2\frac{1}{2}$ .....	20....	$286\frac{1}{2}$ ....
21.....	$2\frac{5}{8}$ .....	30....	$429\frac{5}{8}$ ....
22.....	$2\frac{7}{8}$ .....	40....	$572\frac{7}{8}$ ....
23.....	3 .....	50....	$716\frac{1}{8}$ ....
24.....	$3\frac{1}{8}$ .....	60....	$859\frac{3}{8}$ ....
25.....	$3\frac{1}{4}$ .....	70....	$1002\frac{1}{2}$ ....
26.....	$3\frac{3}{8}$ .....	80....	$1145\frac{1}{4}$ ....
27.....	$3\frac{1}{2}$ .....	90....	1289 ....
Qrs.			
1.....	$3\frac{5}{8}$ .....	100....	$1432\frac{1}{4}$ ....
2.....	$7\frac{1}{8}$ .....	200....	$2864\frac{1}{2}$ ....
3.....	$10\frac{3}{4}$ .....	300....	$4296\frac{5}{8}$ ....

Sp. Gr. .784.					
14·2857 Gallons to 1 Cwt.		285·7143 Gallons to 1 Ton.			
Lbs.	Gallons.	Cwts.	Gallons.		
1.....	$\frac{1}{8}$ .....	1275	1....	$14\frac{1}{4}$ ....	14·2857
2.....	$\frac{1}{4}$ .....	2551	* 2....	$28\frac{5}{8}$ ....	28·5714
3.....	$\frac{3}{8}$ .....	3826	3....	$42\frac{7}{8}$ ....	42·8571
4.....	$\frac{1}{2}$ .....	5102	4....	$57\frac{1}{8}$ ....	57·1429
5.....	$\frac{5}{8}$ .....	6377	5....	$71\frac{3}{8}$ ....	71·4286
6.....	$\frac{3}{4}$ .....	7653	6....	$85\frac{3}{4}$ ....	85·7143
7.....	$\frac{7}{8}$ .....	8929	7....	100....	100·0000
8.....	1.....	10204	8....	$114\frac{1}{4}$ ....	114·2857
9.....	$1\frac{1}{8}$ .....	11480	9....	$128\frac{5}{8}$ ....	128·5714
10.....	$1\frac{1}{4}$ .....	12755	10....	$142\frac{7}{8}$ ....	142·8571
11.....	$1\frac{3}{8}$ .....	14031	11....	$157\frac{1}{8}$ ....	157·1429
12.....	$1\frac{1}{2}$ .....	15306	12....	$171\frac{3}{8}$ ....	171·4286
13.....	$1\frac{5}{8}$ .....	16582	13....	$185\frac{3}{4}$ ....	185·7143
14.....	$1\frac{3}{4}$ .....	17857	14....	200....	200·0000
15.....	$1\frac{7}{8}$ .....	19133	15....	$214\frac{1}{4}$ ....	214·2857
16.....	2.....	20408	16....	$228\frac{5}{8}$ ....	228·5714
17.....	$2\frac{1}{8}$ .....	21684	17....	$242\frac{7}{8}$ ....	242·8571
18.....	$2\frac{1}{4}$ .....	22959	18....	$257\frac{1}{8}$ ....	257·1429
19.....	$2\frac{3}{8}$ .....	24235	19....	$271\frac{3}{8}$ ....	271·4286
20.....	$2\frac{1}{2}$ .....	25510	20....	$285\frac{3}{4}$ ....	285·7143
21.....	$2\frac{5}{8}$ .....	26786	30....	$428\frac{5}{8}$ ....	428·5714
22.....	$2\frac{3}{4}$ .....	28061	40....	$571\frac{3}{8}$ ....	571·4286
23.....	$2\frac{7}{8}$ .....	29337	50....	$714\frac{1}{4}$ ....	714·2857
24.....	3.....	30612	60....	$857\frac{1}{8}$ ....	857·1429
25.....	$3\frac{1}{8}$ .....	31888	70....	1000....	1000·0000
26.....	$3\frac{3}{8}$ .....	33163	80....	$1142\frac{7}{8}$ ....	1142·8571
27.....	$3\frac{1}{2}$ .....	34439	90....	$1285\frac{3}{4}$ ....	1285·7143
Qrs.			100....	$1428\frac{5}{8}$ ....	1428·5714
1.....	$3\frac{5}{8}$ .....	35714	200....	$2857\frac{1}{8}$ ....	2857·1429
2.....	$7\frac{1}{8}$ .....	71429	300....	$4285\frac{3}{4}$ ....	4285·7143
3.....	$10\frac{3}{4}$ .....	107143			

Sp. Gr. .786.

14.2494 Gallons to 1 Cwt.

284.9873 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$14\frac{1}{4}$ .... 14.2494
2.....	$\frac{1}{4}$ .....	2....	$28\frac{1}{2}$ .... 28.4987
3.....	$\frac{3}{8}$ .....	3....	$42\frac{3}{4}$ .... 42.7481
4.....	$\frac{1}{2}$ .....	4....	57 .... 56.9974
5.....	$\frac{5}{8}$ .....	5....	$71\frac{1}{4}$ .... 71.2468
6.....	$\frac{3}{4}$ .....	6....	$85\frac{1}{2}$ .... 85.4962
7.....	$\frac{7}{8}$ .....	7....	$99\frac{3}{4}$ .... 99.7455
8.....	1 .....	8....	114 .... 113.9949
9.....	$1\frac{1}{8}$ .....	9....	$128\frac{1}{4}$ .... 128.2443
10.....	$1\frac{1}{4}$ .....	10....	$142\frac{1}{2}$ .... 142.4936
11.....	$1\frac{3}{8}$ .....	11....	$156\frac{3}{4}$ .... 156.7430
12.....	$1\frac{1}{2}$ .....	12....	171 .... 170.9924
13.....	$1\frac{5}{8}$ .....	13....	$185\frac{1}{4}$ .... 185.2417
14.....	$1\frac{3}{4}$ .....	14....	$199\frac{1}{2}$ .... 199.4911
15.....	$1\frac{7}{8}$ .....	15....	$213\frac{3}{4}$ .... 213.7405
16.....	2 .....	16....	228 .... 227.9898
17.....	$2\frac{1}{8}$ .....	17....	$242\frac{1}{4}$ .... 242.2392
18.....	$2\frac{1}{4}$ .....	18....	$256\frac{1}{2}$ .... 256.4885
19.....	$2\frac{3}{8}$ .....	19....	$270\frac{3}{4}$ .... 270.7379
20.....	$2\frac{1}{2}$ .....	20....	285 .... 284.9873
21.....	$2\frac{5}{8}$ .....	30....	$427\frac{1}{2}$ .... 427.4809
22.....	$2\frac{3}{4}$ .....	40....	570 .... 569.9745
23.....	$2\frac{7}{8}$ .....	50....	$712\frac{1}{2}$ .... 712.4682
24.....	3 .....	60....	855 .... 854.9618
25.....	$3\frac{1}{8}$ .....	70....	$997\frac{1}{2}$ .... 997.4555
26.....	$3\frac{1}{4}$ .....	80....	1140 .... 1139.9491
27.....	$3\frac{3}{8}$ .....	90....	$1282\frac{1}{2}$ .... 1282.4427
Qrs.			
1.....	$3\frac{1}{2}$ .....	100....	$1424\frac{7}{8}$ .... 1424.9364
2.....	$7\frac{1}{8}$ .....	200....	$2849\frac{7}{8}$ .... 2849.8728
3.....	$10\frac{5}{8}$ .....	300....	$4274\frac{3}{4}$ .... 4274.8092

Sp. Gr. .788.

14·2132 Gallons to 1 Cwt.

284·2640 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$14\frac{1}{4}$ ....
2.....	$\frac{1}{4}$ .....	2....	$28\frac{3}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	$42\frac{5}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$56\frac{7}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$71\frac{1}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$85\frac{1}{4}$ ....
7.....	$\frac{7}{8}$ .....	7....	$99\frac{1}{2}$ ....
8.....	1.....	8....	$113\frac{3}{4}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$127\frac{7}{8}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$142\frac{1}{8}$ ....
11.....	$1\frac{3}{8}$ .....	11....	$156\frac{3}{8}$ ....
12.....	$1\frac{1}{2}$ .....	12....	$170\frac{1}{2}$ ....
13.....	$1\frac{5}{8}$ .....	13....	$184\frac{3}{4}$ ....
14.....	$1\frac{3}{4}$ .....	14....	199.....
15.....	$1\frac{7}{8}$ .....	15....	$213\frac{1}{4}$ ....
16.....	2.....	16....	$227\frac{3}{8}$ ....
17.....	$2\frac{1}{8}$ .....	17....	$241\frac{5}{8}$ ....
18.....	$2\frac{1}{4}$ .....	18....	$255\frac{7}{8}$ ....
19.....	$2\frac{3}{8}$ .....	19....	270.....
20.....	$2\frac{1}{2}$ .....	20....	$284\frac{1}{4}$ ....
21.....	$2\frac{5}{8}$ .....	30....	$426\frac{3}{8}$ ....
22.....	$2\frac{3}{4}$ .....	40....	$568\frac{1}{2}$ ....
23.....	$2\frac{7}{8}$ .....	50....	$710\frac{5}{8}$ ....
24.....	3.....	60....	$852\frac{3}{4}$ ....
25.....	$3\frac{1}{8}$ .....	70....	$994\frac{7}{8}$ ....
26.....	$3\frac{1}{4}$ .....	80....	1137.....
27.....	$3\frac{3}{8}$ .....	90....	$1279\frac{1}{2}$ ....
Qrs.		100....	$1421\frac{3}{8}$ ....
1.....	$3\frac{1}{2}$ .....	200....	$2842\frac{5}{8}$ ....
2.....	$7\frac{1}{8}$ .....	300....	4264.....
3.....	$10\frac{3}{8}$ .....		$4263\frac{9}{16}$



Sp. Gr. .790.			
14.1772 Gallons to 1 Cwt.		283.5443 Gallons to 1 Ton.	
Lbs.	Gallons	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$14\frac{1}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$28\frac{3}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	$42\frac{1}{2}$ ....
4.....	$\frac{1}{2}$ .....	4....	$56\frac{3}{4}$ ....
5.....	$\frac{5}{8}$ .....	5....	$70\frac{7}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$85\frac{1}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$99\frac{1}{4}$ ....
8.....	1.....	8....	$113\frac{3}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$127\frac{5}{8}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$141\frac{3}{4}$ ....
11.....	$1\frac{3}{8}$ .....	11....	156.....
12.....	$1\frac{1}{2}$ .....	12....	$170\frac{1}{8}$ ....
13.....	$1\frac{5}{8}$ .....	13....	$184\frac{1}{4}$ ....
14.....	$1\frac{3}{4}$ .....	14....	$198\frac{1}{2}$ ....
15.....	$1\frac{7}{8}$ .....	15....	$212\frac{5}{8}$ ....
16.....	2.....	16....	$226\frac{7}{8}$ ....
17.....	$2\frac{1}{8}$ .....	17....	241.....
18.....	$2\frac{1}{4}$ .....	18....	$255\frac{1}{4}$ ....
19.....	$2\frac{3}{8}$ .....	19....	$269\frac{3}{8}$ ....
20.....	$2\frac{1}{2}$ .....	20....	$283\frac{1}{2}$ ....
21.....	$2\frac{5}{8}$ .....	30....	$425\frac{3}{8}$ ....
22.....	$2\frac{3}{4}$ .....	40....	$567\frac{1}{8}$ ....
23.....	$2\frac{7}{8}$ .....	50....	$708\frac{7}{8}$ ....
24.....	3.....	60....	$850\frac{5}{8}$ ....
25.....	$3\frac{1}{8}$ .....	70....	$992\frac{3}{8}$ ....
26.....	$3\frac{1}{4}$ .....	80....	$1134\frac{1}{8}$ ....
27.....	$3\frac{3}{8}$ .....	90....	1276.....
Qrs.		100....	$1417\frac{3}{4}$ ....
1.....	$3\frac{1}{2}$ .....	200....	$2835\frac{1}{2}$ ....
2.....	$7\frac{1}{8}$ .....	300....	$4253\frac{1}{8}$ ....
3.....	$10\frac{5}{8}$ .....		

## OIL TRADE CALCULATOR

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Sp. Gr. .792.

14·1414 Gallons to 1 Cwt.

282·8283 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$14\frac{1}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$28\frac{1}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	$42\frac{3}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$56\frac{5}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$70\frac{3}{4}$ ....
6.....	$\frac{3}{4}$ .....	6....	$84\frac{7}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	99.....
8.....	1.....	8....	$113\frac{1}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$127\frac{1}{4}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$141\frac{3}{8}$ ....
11.....	$1\frac{3}{8}$ .....	11....	$155\frac{1}{2}$ ....
12.....	$1\frac{1}{2}$ .....	12....	$169\frac{3}{4}$ ....
13.....	$1\frac{5}{8}$ .....	13....	$183\frac{7}{8}$ ....
14.....	$1\frac{3}{4}$ .....	14....	198.....
15.....	$1\frac{7}{8}$ .....	15....	$212\frac{1}{8}$ ....
16.....	2.....	16....	$226\frac{1}{4}$ ....
17.....	$2\frac{1}{8}$ .....	17....	$240\frac{3}{8}$ ....
18.....	$2\frac{1}{4}$ .....	18....	$254\frac{1}{2}$ ....
19.....	$2\frac{3}{8}$ .....	19....	$268\frac{5}{8}$ ....
20.....	$2\frac{1}{2}$ .....	20....	$282\frac{7}{8}$ ....
21.....	$2\frac{5}{8}$ .....	30....	$424\frac{1}{4}$ ....
22.....	$2\frac{3}{4}$ .....	40....	$565\frac{5}{8}$ ....
23.....	$2\frac{7}{8}$ .....	50....	$707\frac{1}{8}$ ....
24.....	3.....	60....	$848\frac{1}{2}$ ....
25.....	$3\frac{1}{8}$ .....	70....	$989\frac{7}{8}$ ....
26.....	$3\frac{1}{4}$ .....	80....	$1131\frac{3}{8}$ ....
27.....	$3\frac{3}{8}$ .....	90....	$1272\frac{3}{4}$ ....
Qrs.			
1.....	$3\frac{1}{2}$ .....	100....	$1414\frac{1}{8}$ ....
2.....	$7\frac{1}{8}$ .....	200....	$2828\frac{1}{4}$ ....
3.....	$10\frac{5}{8}$ .....	300....	$4242\frac{3}{8}$ ....

Sp. Gr. .794.					
14.1058 Gallons to 1 Cwt.			282.1159 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	.1259	1....	$14\frac{1}{8}$ ....	14.1058
2.....	$\frac{1}{4}$ .....	.2519	2....	$28\frac{1}{4}$ ....	28.2116
3.....	$\frac{3}{8}$ .....	.3778	3....	$42\frac{3}{8}$ ....	42.3174
4.....	$\frac{1}{2}$ .....	.5038	4....	$56\frac{3}{8}$ ....	56.4232
5.....	$\frac{5}{8}$ .....	.6297	5....	$70\frac{1}{2}$ ....	70.5290
6.....	$\frac{3}{4}$ .....	.7557	6....	$84\frac{5}{8}$ ....	84.6348
7.....	$\frac{7}{8}$ .....	.8816	7....	$98\frac{3}{4}$ ....	98.7405
8.....	1.....	1.0076	8....	$112\frac{7}{8}$ ....	112.8463
9.....	$1\frac{1}{8}$ ....	1.1335	9....	127....	126.9521
10.....	$1\frac{1}{4}$ ....	1.2591	10....	141....	141.0579
11.....	$1\frac{3}{8}$ ....	1.3851	11....	$155\frac{1}{8}$ ....	155.1637
12.....	$1\frac{1}{2}$ ....	1.5113	12....	$169\frac{1}{4}$ ....	169.2695
13.....	$1\frac{5}{8}$ ....	1.6373	13....	$183\frac{3}{8}$ ....	183.3753
14.....	$1\frac{3}{4}$ ....	1.7632	14....	$197\frac{1}{2}$ ....	197.4811
15.....	$1\frac{7}{8}$ ....	1.8892	15....	$211\frac{5}{8}$ ....	211.5869
16.....	2.....	2.0151	16....	$225\frac{3}{4}$ ....	225.6927
17.....	$2\frac{1}{8}$ ....	2.1411	17....	$239\frac{3}{4}$ ....	239.7985
18.....	$2\frac{1}{4}$ ....	2.2670	18....	$253\frac{7}{8}$ ....	253.9043
19.....	$2\frac{3}{8}$ ....	2.3929	19....	268....	268.0101
20.....	$2\frac{1}{2}$ ....	2.5189	20....	$282\frac{1}{8}$ ....	282.1159
21.....	$2\frac{5}{8}$ ....	2.6448	30....	$423\frac{1}{8}$ ....	423.1738
22.....	$2\frac{3}{4}$ ....	2.7708	40....	$564\frac{1}{4}$ ....	564.2317
23.....	$2\frac{7}{8}$ ....	2.8967	50....	$705\frac{1}{4}$ ....	705.2897
24.....	3.....	3.0227	60....	$846\frac{3}{8}$ ....	846.3476
25.....	$3\frac{1}{8}$ ....	3.1486	70....	$987\frac{3}{8}$ ....	987.4055
26.....	$3\frac{1}{4}$ ....	3.2746	80....	$1128\frac{1}{2}$ ....	1128.4635
27.....	$3\frac{3}{8}$ ....	3.4005	90....	$1269\frac{1}{2}$ ....	1269.5214
Qrs.					
1.....	$3\frac{1}{2}$ ....	3.5264	100....	$1410\frac{5}{8}$ ....	1410.5793
2.....	7.....	7.0529	200....	$2821\frac{1}{8}$ ....	2821.1587
3.....	$10\frac{5}{8}$ ....	10.5793	300....	$4231\frac{3}{4}$ ....	4231.7380

Sp. Gr. .796.			
14.0703 Gallons to 1 Cwt.		281.4070 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1.....	$14\frac{1}{8}$ .....
2.....	$\frac{1}{4}$ .....	2....	$28\frac{1}{8}$ .....
3.....	$\frac{3}{8}$ .....	3....	$42\frac{1}{8}$ .....
4.....	$\frac{1}{2}$ .....	4....	$56\frac{1}{8}$ .....
5.....	$\frac{5}{8}$ .....	5....	$70\frac{3}{8}$ .....
6.....	$\frac{3}{4}$ .....	6....	$84\frac{3}{8}$ .....
7.....	$\frac{7}{8}$ .....	7....	$98\frac{1}{2}$ .....
8.....	1.....	8....	$112\frac{5}{8}$ .....
9.....	$1\frac{1}{8}$ .....	9....	$126\frac{5}{8}$ .....
10.....	$1\frac{1}{4}$ .....	10....	$140\frac{3}{4}$ .....
11.....	$1\frac{3}{8}$ .....	11....	$154\frac{3}{4}$ .....
12.....	$1\frac{1}{2}$ .....	12....	$168\frac{7}{8}$ .....
13.....	$1\frac{5}{8}$ .....	13....	$182\frac{7}{8}$ .....
14.....	$1\frac{3}{4}$ .....	14....	197.....
15.....	$1\frac{7}{8}$ .....	15....	211.....
16.....	2.....	16....	$225\frac{1}{8}$ .....
17.....	$2\frac{1}{8}$ .....	17....	$239\frac{1}{4}$ .....
18.....	$2\frac{1}{4}$ .....	18....	$253\frac{1}{4}$ .....
19.....	$2\frac{3}{8}$ .....	19....	$267\frac{3}{8}$ .....
20.....	$2\frac{1}{2}$ .....	20....	$281\frac{3}{8}$ .....
21.....	$2\frac{5}{8}$ .....	30....	$422\frac{1}{8}$ .....
22.....	$2\frac{3}{4}$ .....	40....	$562\frac{7}{8}$ .....
23.....	$2\frac{7}{8}$ .....	50....	$703\frac{1}{2}$ .....
24.....	3.....	60....	$844\frac{1}{4}$ .....
25.....	$3\frac{1}{8}$ .....	70....	$984\frac{7}{8}$ .....
26.....	$3\frac{1}{4}$ .....	80....	$1125\frac{5}{8}$ .....
27.....	$3\frac{3}{8}$ .....	90....	$1266\frac{3}{8}$ .....
Qrs.		100....	1407.....
1.....	$3\frac{1}{2}$ .....	200....	$2814\frac{1}{8}$ .....
2.....	7.....	300....	$4221\frac{1}{8}$ .....
3.....	$10\frac{1}{2}$ .....		

Sp. Gr. .798.

14·0351 Gallons to 1 Cwt.

280·7017 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	14..... 14·0351
2.....	$\frac{1}{4}$ .....	2....	$28\frac{1}{8}$ ..... 28·0702
3.....	$\frac{3}{8}$ .....	3....	$42\frac{1}{8}$ ..... 42·1053
4.....	$\frac{1}{2}$ .....	4....	$56\frac{1}{8}$ ..... 56·1403
5.....	$\frac{5}{8}$ .....	5....	$70\frac{1}{8}$ ..... 70·1754
6.....	$\frac{3}{4}$ .....	6....	$84\frac{1}{4}$ ..... 84·2105
7.....	$\frac{7}{8}$ .....	7....	$98\frac{1}{4}$ ..... 98·2456
8.....	1.....	8....	$112\frac{1}{4}$ ..... 112·2807
9.....	$1\frac{1}{8}$ .....	9....	$126\frac{3}{8}$ ..... 126·3158
10.....	$1\frac{1}{4}$ .....	10....	$140\frac{3}{8}$ ..... 140·3509
11.....	$1\frac{3}{8}$ .....	11....	$154\frac{3}{8}$ ..... 154·3860
12.....	$1\frac{1}{2}$ .....	12....	$168\frac{3}{8}$ ..... 168·4210
13.....	$1\frac{5}{8}$ .....	13....	$182\frac{1}{2}$ ..... 182·4561
14.....	$1\frac{3}{4}$ .....	14....	$196\frac{1}{2}$ ..... 196·4912
15.....	$1\frac{7}{8}$ .....	15....	$210\frac{1}{2}$ ..... 210·5263
16.....	2.....	16....	$224\frac{1}{2}$ ..... 224·5614
17.....	$2\frac{1}{8}$ .....	17....	$238\frac{5}{8}$ ..... 238·5965
18.....	$2\frac{1}{4}$ .....	18....	$252\frac{5}{8}$ ..... 252·6316
19.....	$2\frac{3}{8}$ .....	19....	$266\frac{5}{8}$ ..... 266·6667
20.....	$2\frac{1}{2}$ .....	20....	$280\frac{3}{4}$ ..... 280·7017
21.....	$2\frac{5}{8}$ .....	30....	421..... 421·0526
22.....	$2\frac{3}{4}$ .....	40....	$561\frac{3}{8}$ ..... 561·4035
23.....	$2\frac{7}{8}$ .....	50....	$701\frac{3}{4}$ ..... 701·7544
24.....	3.....	60....	$842\frac{1}{8}$ ..... 842·1053
25.....	$3\frac{1}{8}$ .....	70....	$982\frac{1}{2}$ ..... 982·4561
26.....	$3\frac{1}{4}$ .....	80....	$1122\frac{3}{4}$ ..... 1122·8070
27.....	$3\frac{3}{8}$ .....	90....	$1263\frac{1}{8}$ ..... 1263·1579
Qrs.		100....	$1403\frac{1}{2}$ ..... 1403·5088
1.....	$3\frac{1}{2}$ .....	200....	2807..... 2807·0175
2.....	7.....	300....	$4210\frac{1}{2}$ ..... 4210·5263
3.....	$10\frac{1}{2}$ .....		

Sp. Gr. .800.					
14 Gallons to 1 Cwt.			280 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·1250	1....	14.....	14·0000
2.....	$\frac{1}{4}$ .....	·2500	2....	28.....	28·0000
3.....	$\frac{3}{8}$ .....	·3750	3....	42.....	42·0000
4.....	$\frac{1}{2}$ .....	·5000	4....	56.....	56·0000
5.....	$\frac{5}{8}$ .....	·6250	5....	70.....	70·0000
6.....	$\frac{3}{4}$ .....	·7500	6....	84.....	84·0000
7.....	$\frac{7}{8}$ .....	·8750	7....	98.....	98·0000
8.....	1.....	1·0000	8....	112.....	112·0000
9.....	$1\frac{1}{8}$ .....	1·1250	9....	126.....	126·0000
10.....	$1\frac{1}{4}$ .....	1·2500	10....	140.....	140·0000
11.....	$1\frac{3}{8}$ .....	1·3750	11....	154.....	154·0000
12.....	$1\frac{1}{2}$ .....	1·5000	12....	168.....	168·0000
13.....	$1\frac{5}{8}$ .....	1·6250	13....	182.....	182·0000
14.....	$1\frac{3}{4}$ .....	1·7500	14....	196.....	196·0000
15.....	$1\frac{7}{8}$ .....	1·8750	15....	210.....	210·0000
16.....	2.....	2·0000	16....	224.....	224·0000
17.....	$2\frac{1}{8}$ .....	2·1250	17....	238.....	238·0000
18.....	$2\frac{1}{4}$ .....	2·2500	18....	252.....	252·0000
19.....	$2\frac{3}{8}$ .....	2·3750	19....	266.....	266·0000
20.....	$2\frac{1}{2}$ .....	2·5000	20....	280.....	280·0000
21.....	$2\frac{5}{8}$ .....	2·6250	30....	420.....	420·0000
22.....	$2\frac{3}{4}$ .....	2·7500	40....	560.....	560·0000
23.....	$2\frac{7}{8}$ .....	2·8750	50....	700.....	700·0000
24.....	3.....	3·0000	60....	840.....	840·0000
25.....	$3\frac{1}{8}$ .....	3·1250	70....	980.....	980·0000
26.....	$3\frac{1}{4}$ .....	3·2500	80....	1120.....	1120·0000
27.....	$3\frac{3}{8}$ .....	3·3750	90....	1260.....	1260·0000
Qrs.					
1.....	$3\frac{1}{2}$ .....	3·5000	100....	1400.....	1400·0000
2.....	7.....	7·0000	200....	2800.....	2800·0000
3.....	$10\frac{1}{2}$ .....	10·5000	300....	4200.....	4200·0000



Sp. Gr. .804.

13·9303 Gallons to 1 Cwt.

278·6070 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{7}{8}$ .... 13·9303
2.....	$\frac{1}{4}$ .....	2....	$27\frac{7}{8}$ .... 27·8607
3.....	$\frac{3}{8}$ .....	3....	$41\frac{3}{8}$ .... 41·7910
4.....	$\frac{1}{2}$ .....	4....	$55\frac{3}{4}$ .... 55·7214
5.....	$\frac{5}{8}$ .....	5....	$69\frac{5}{8}$ .... 69·6517
6.....	$\frac{3}{4}$ .....	6....	$83\frac{5}{8}$ .... 83·5821
7.....	$\frac{7}{8}$ .....	7....	$97\frac{1}{2}$ .... 97·5124
8.....	1.....	8....	$111\frac{1}{2}$ .... 111·4128
9.....	$1\frac{1}{8}$ .....	9....	$125\frac{3}{8}$ .... 125·3731
10.....	$1\frac{1}{4}$ .....	10....	$139\frac{1}{4}$ .... 139·3035
11.....	$1\frac{3}{8}$ .....	11....	$153\frac{1}{4}$ .... 153·2338
12.....	$1\frac{1}{2}$ .....	12....	$167\frac{1}{8}$ .... 167·1642
13.....	$1\frac{5}{8}$ .....	13....	$181\frac{1}{8}$ .... 181·0945
14.....	$1\frac{3}{4}$ .....	14....	195..... 195·0249
15.....	$1\frac{7}{8}$ .....	15....	200..... 208·9552
16.....	2.....	16....	$222\frac{7}{8}$ .... 222·8856
17.....	$2\frac{1}{8}$ .....	17....	$236\frac{7}{8}$ .... 236·8159
18.....	$2\frac{1}{4}$ .....	18....	$250\frac{3}{4}$ .... 250·7463
19.....	$2\frac{1}{2}$ .....	19....	$264\frac{5}{8}$ .... 264·6766
20.....	$2\frac{3}{4}$ .....	20....	$278\frac{5}{8}$ .... 278·6070
21.....	$2\frac{5}{8}$ .....	30....	$417\frac{7}{8}$ .... 417·9101
22.....	$2\frac{3}{4}$ .....	40....	$557\frac{1}{4}$ .... 557·2139
23.....	$2\frac{7}{8}$ .....	50....	$696\frac{1}{2}$ .... 696·5174
24.....	3.....	60....	$835\frac{7}{8}$ .... 835·8209
25.....	$3\frac{1}{8}$ .....	70....	$975\frac{1}{8}$ .... 975·1214
26.....	$3\frac{1}{4}$ .....	80....	$1114\frac{3}{8}$ .... 1114·4279
27.....	$3\frac{3}{8}$ .....	90....	$1253\frac{3}{4}$ .... 1253·7313
Qrs.			
1.....	$3\frac{1}{2}$ .....	100....	1393..... 1393·0348
2.....	7.....	200....	$2786\frac{1}{8}$ .... 2786·0696
3.....	$10\frac{1}{2}$ .....	300....	$4179\frac{1}{8}$ .... 4179·1045



Sp. Gr. '806.

13·8958 Gallons to 1 Cwt.

277·9156 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	13 $\frac{7}{8}$ .... 13·8958
2.....	$\frac{1}{4}$ .....	2....	27 $\frac{3}{4}$ .... 27·7916
3.....	$\frac{3}{8}$ .....	3....	41 $\frac{5}{8}$ .... 41·6873
4.....	$\frac{1}{2}$ .....	4....	55 $\frac{5}{8}$ .... 55·5831
5.....	$\frac{5}{8}$ .....	5....	69 $\frac{1}{2}$ .... 69·4789
6.....	$\frac{3}{4}$ .....	6....	83 $\frac{3}{8}$ .... 83·3747
7.....	$\frac{7}{8}$ .....	7....	97 $\frac{1}{4}$ .... 97·2705
8.....	1.....	8....	111 $\frac{1}{8}$ .... 111·1662
9.....	1 $\frac{1}{8}$ .....	9....	125.... 125·0620
10.....	1 $\frac{1}{4}$ .....	10....	139.... 138·9578
11.....	1 $\frac{3}{8}$ .....	11....	152 $\frac{7}{8}$ .... 152·8536
12.....	1 $\frac{1}{2}$ .....	12....	166 $\frac{3}{4}$ .... 166·7494
13.....	1 $\frac{5}{8}$ .....	13....	180 $\frac{5}{8}$ .... 180·6452
14.....	1 $\frac{3}{4}$ .....	14....	194 $\frac{1}{2}$ .... 194·5409
15.....	1 $\frac{7}{8}$ .....	15....	208 $\frac{3}{8}$ .... 208·4367
16.....	2.....	16....	222 $\frac{3}{8}$ .... 222·3325
17.....	2 $\frac{1}{8}$ .....	17....	236 $\frac{1}{4}$ .... 236·2283
18.....	2 $\frac{1}{4}$ .....	18....	250 $\frac{1}{8}$ .... 250·1241
19.....	2 $\frac{3}{8}$ .....	19....	264.... 264·0198
20.....	2 $\frac{1}{2}$ .....	20....	277 $\frac{7}{8}$ .... 277·9156
21.....	2 $\frac{5}{8}$ .....	30....	416 $\frac{7}{8}$ .... 416·8734
22.....	2 $\frac{3}{4}$ .....	40....	555 $\frac{7}{8}$ .... 555·8313
23.....	2 $\frac{7}{8}$ .....	50....	694 $\frac{3}{4}$ .... 694·7891
24.....	3.....	60....	833 $\frac{3}{4}$ .... 833·7469
25.....	3 $\frac{1}{8}$ .....	70....	972 $\frac{3}{4}$ .... 972·7047
26.....	3 $\frac{1}{4}$ .....	80....	1111 $\frac{5}{8}$ .... 1111·6625
27.....	3 $\frac{3}{8}$ .....	90....	1250 $\frac{5}{8}$ .... 1250·6203
Qrs.			
1.....	3 $\frac{1}{2}$ .....	100....	1389 $\frac{5}{8}$ .... 1389·5782
2.....	7.....	200....	2779 $\frac{1}{8}$ .... 2779·1563
3.....	10 $\frac{3}{8}$ .....	300....	4168 $\frac{3}{4}$ .... 4168·7345

Sp. Gr. .808.

13·8614 Gallons to 1 Cwt.

277·2277 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{7}{8}$ .... 13·8614
2.....	$\frac{1}{4}$ .....	2....	$27\frac{3}{4}$ .... 27·7228
3.....	$\frac{3}{8}$ .....	3....	$41\frac{5}{8}$ .... 41·5842
4.....	$\frac{1}{2}$ .....	4....	$55\frac{1}{2}$ .... 55·4455
5.....	$\frac{5}{8}$ .....	5....	$69\frac{1}{4}$ .... 69·3069
6.....	$\frac{3}{4}$ .....	6....	$83\frac{1}{8}$ .... 83·1683
7.....	$\frac{7}{8}$ .....	7....	97 .... 97·0297
8.....	1 .....	8....	$110\frac{7}{8}$ .... 110·8911
9.....	$1\frac{1}{8}$ .....	9....	$124\frac{3}{4}$ .... 124·7525
10.....	$1\frac{1}{4}$ .....	10....	$138\frac{5}{8}$ .... 138·6139
11.....	$1\frac{3}{8}$ .....	11....	$152\frac{1}{2}$ .... 152·4752
12.....	$1\frac{1}{2}$ .....	12....	$166\frac{3}{4}$ .... 166·3366
13.....	$1\frac{5}{8}$ .....	13....	$180\frac{1}{4}$ .... 180·1980
14.....	$1\frac{3}{4}$ .....	14....	194 .... 194·0594
15.....	$1\frac{7}{8}$ .....	15....	$207\frac{7}{8}$ .... 207·9208
16.....	2 .....	16....	$221\frac{3}{4}$ .... 221·7822
17.....	$2\frac{1}{8}$ .....	17....	$235\frac{5}{8}$ .... 235·6435
18.....	$2\frac{1}{4}$ .....	18....	$249\frac{1}{2}$ .... 249·5049
19.....	$2\frac{3}{8}$ .....	19....	$263\frac{3}{8}$ .... 263·3663
20.....	$2\frac{1}{2}$ .....	20....	$277\frac{1}{4}$ .... 277·2277
21.....	$2\frac{5}{8}$ .....	30....	$415\frac{7}{8}$ .... 415·8415
22.....	$2\frac{3}{4}$ .....	40....	$554\frac{1}{2}$ .... 554·4554
23.....	$2\frac{7}{8}$ .....	50....	$693\frac{1}{8}$ .... 693·0693
24.....	3 .....	60....	$831\frac{5}{8}$ .... 831·6832
25.....	$3\frac{1}{8}$ .....	70....	$970\frac{1}{4}$ .... 970·2970
26.....	$3\frac{1}{4}$ .....	80....	$1108\frac{7}{8}$ .... 1108·9109
27.....	$3\frac{3}{8}$ .....	90....	$1247\frac{1}{2}$ .... 1247·5247
Qrs.			
1.....	$3\frac{1}{2}$ .....	100....	$1386\frac{1}{8}$ .... 1386·1386
2.....	$6\frac{1}{4}$ .....	200....	$2772\frac{1}{4}$ .... 2772·2772
3.....	$10\frac{3}{8}$ .....	300....	$4158\frac{3}{8}$ .... 4158·4158

Sp. Gr. .810.					
13·8272 Gallons to 1 Cwt.			276·5432 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·1235	1....	$13\frac{7}{8}$ ....	13·8272
2.....	$\frac{1}{4}$ .....	·2469	2....	$27\frac{5}{8}$ ....	27·6543
3.....	$\frac{3}{8}$ .....	·3704	3....	$41\frac{1}{2}$ ....	41·4815
4.....	$\frac{1}{2}$ .....	·4938	4....	$55\frac{1}{4}$ ....	55·3086
5.....	$\frac{5}{8}$ .....	·6173	5....	$69\frac{1}{8}$ ....	69·1358
6.....	$\frac{3}{4}$ .....	·7407	6....	83.....	82·9630
7.....	$\frac{7}{8}$ .....	·8642	7....	$96\frac{3}{4}$ ....	96·7901
8.....	1.....	·9876	8....	$110\frac{5}{8}$ ....	110·6173
9.....	$1\frac{1}{8}$ .....	1·1111	9....	$124\frac{1}{2}$ ....	124·4444
10.....	$1\frac{1}{4}$ .....	1·2346	10....	$138\frac{1}{4}$ ....	138·2716
11.....	$1\frac{3}{8}$ .....	1·3580	11....	$152\frac{1}{8}$ ....	152·0988
12.....	$1\frac{1}{2}$ .....	1·4815	12....	$165\frac{3}{8}$ ....	165·9259
13.....	$1\frac{5}{8}$ .....	1·6049	13....	$179\frac{3}{4}$ ....	179·7531
14.....	$1\frac{3}{4}$ .....	1·7284	14....	$193\frac{5}{8}$ ....	193·5802
15.....	$1\frac{7}{8}$ .....	1·8518	15....	$207\frac{3}{8}$ ....	207·4074
16.....	2.....	1·9753	16....	$221\frac{1}{4}$ ....	221·2346
17.....	$2\frac{1}{8}$ .....	2·0988	17....	235.....	235·0617
18.....	$2\frac{1}{4}$ .....	2·2222	18....	$248\frac{7}{8}$ ....	248·8889
19.....	$2\frac{3}{8}$ .....	2·3457	19....	$262\frac{3}{4}$ ....	262·7160
20.....	$2\frac{1}{2}$ .....	2·4691	20....	$276\frac{1}{2}$ ....	276·5432
21.....	$2\frac{5}{8}$ .....	2·5926	30....	$414\frac{7}{8}$ ....	414·8148
22.....	$2\frac{3}{4}$ .....	2·7160	40....	$553\frac{1}{8}$ ....	553·0864
23.....	$2\frac{7}{8}$ .....	2·8395	50....	$691\frac{3}{8}$ ....	691·3580
24.....	3.....	2·9630	60....	$829\frac{5}{8}$ ....	829·6296
25.....	$3\frac{1}{4}$ .....	3·0864	70....	$967\frac{7}{8}$ ....	967·9012
26.....	$3\frac{1}{2}$ .....	3·2099	80....	$1106\frac{1}{8}$ ....	1106·1728
27.....	$3\frac{3}{8}$ .....	3·3333	90....	$1244\frac{1}{2}$ ....	1244·4444
Qrs.					
1.....	$3\frac{1}{2}$ .....	3·4568	100....	$1382\frac{3}{4}$ ....	1382·7160
2.....	$6\frac{1}{8}$ .....	6·9136	200....	$2765\frac{3}{8}$ ....	2765·4321
3.....	$10\frac{3}{8}$ .....	10·3704	300....	$4148\frac{1}{8}$ ....	4148·1481

Sp. Gr. .812.			
13.7931 Gallons to 1 Cwt.		275.8621 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{3}{4}$ ....
2.....	$\frac{1}{4}$ .....	2....	$27\frac{5}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	$41\frac{3}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$55\frac{1}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	69.....
6.....	$\frac{3}{4}$ .....	6....	$82\frac{3}{4}$ ....
7.....	$\frac{7}{8}$ .....	7....	$96\frac{1}{2}$ ....
8.....	1.....	8....	$110\frac{3}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$124\frac{1}{8}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$137\frac{7}{8}$ ....
11.....	$1\frac{3}{8}$ .....	11....	$151\frac{3}{4}$ ....
12.....	$1\frac{1}{2}$ .....	12....	$165\frac{1}{2}$ ....
13.....	$1\frac{5}{8}$ .....	13....	$179\frac{1}{4}$ ....
14.....	$1\frac{3}{4}$ .....	14....	$193\frac{1}{8}$ ....
15.....	$1\frac{7}{8}$ .....	15....	$206\frac{7}{8}$ ....
16.....	2.....	16....	$220\frac{3}{4}$ ....
17.....	$2\frac{1}{8}$ .....	17....	$234\frac{1}{2}$ ....
18.....	$2\frac{1}{4}$ .....	18....	$248\frac{1}{4}$ ....
19.....	$2\frac{3}{8}$ .....	19....	$262\frac{1}{8}$ ....
20.....	$2\frac{1}{2}$ .....	20....	$275\frac{7}{8}$ ....
21.....	$2\frac{5}{8}$ .....	30....	$413\frac{3}{4}$ ....
22.....	$2\frac{3}{4}$ .....	40....	$551\frac{3}{4}$ ....
23.....	$2\frac{7}{8}$ .....	50....	$689\frac{5}{8}$ ....
24.....	3.....	60....	$827\frac{5}{8}$ ....
25.....	$3\frac{1}{8}$ .....	70....	$965\frac{1}{2}$ ....
26.....	$3\frac{1}{4}$ .....	80....	$1103\frac{1}{2}$ ....
27.....	$3\frac{3}{8}$ .....	90....	$1241\frac{3}{8}$ ....
Qrs.		100....	$1379\frac{1}{4}$ ....
1.....	$3\frac{1}{2}$ .....	200....	$2758\frac{5}{8}$ ....
2.....	$6\frac{7}{8}$ .....	300....	$4137\frac{7}{8}$ ....
3.....	$10\frac{3}{8}$ .....		

Sp. Gr. .814.			
13·7592 Gallons to 1 Cwt.		275·1843 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{3}{4}$ .... 13·7592
2.....	$\frac{1}{4}$ .....	2....	$27\frac{1}{2}$ .... 27·5184
3.....	$\frac{3}{8}$ .....	3....	$41\frac{1}{4}$ .... 41·2776
4.....	$\frac{1}{2}$ .....	4....	55 . . . 55·0368
5.....	$\frac{5}{8}$ .....	5....	$68\frac{3}{4}$ .... 68·7961
6.....	$\frac{3}{4}$ .....	6....	$82\frac{1}{2}$ .... 82·5553
7.....	$\frac{7}{8}$ .....	7....	$96\frac{3}{8}$ .... 96·3145
8.....	1 .....	8....	$110\frac{1}{8}$ . . . 110·0737
9.....	$1\frac{1}{8}$ .....	9....	$123\frac{7}{8}$ .... 123·8329
10.....	$1\frac{1}{4}$ .....	10....	$137\frac{5}{8}$ .... 137·5921
11.....	$1\frac{3}{8}$ .....	11....	$151\frac{3}{8}$ .... 151·3513
12.....	$1\frac{1}{2}$ .....	12....	$165\frac{1}{8}$ .... 165·1106
13.....	$1\frac{5}{8}$ .....	13....	$178\frac{7}{8}$ .... 178·8698
14.....	$1\frac{3}{4}$ .....	14....	$192\frac{5}{8}$ .... 192·6290
15.....	$1\frac{7}{8}$ .....	15....	$206\frac{3}{8}$ .... 206·3882
16.....	2 .....	16....	$220\frac{1}{8}$ .... 220·1474
17.....	$2\frac{1}{8}$ .....	17....	$233\frac{7}{8}$ .... 233·9066
18.....	$2\frac{1}{4}$ .....	18....	$247\frac{5}{8}$ .... 247·6658
19.....	$2\frac{3}{8}$ .....	19....	$261\frac{3}{8}$ .... 261·4251
20.....	$2\frac{1}{2}$ .....	20....	$275\frac{1}{8}$ .... 275·1843
21.....	$2\frac{5}{8}$ .....	20....	$412\frac{3}{4}$ .... 412·7764
22.....	$2\frac{3}{4}$ .....	40....	$550\frac{3}{8}$ .... 550·3685
23.....	$2\frac{7}{8}$ .....	50....	688 . . . 687·9607
24.....	3 .....	60....	$825\frac{1}{2}$ .... 825·5528
25.....	$3\frac{1}{8}$ .....	70....	$963\frac{1}{8}$ .... 963·1450
26.....	$3\frac{1}{4}$ .....	80....	$1100\frac{3}{4}$ .... 1100·7371
27.....	$3\frac{3}{8}$ .....	90....	$1238\frac{3}{8}$ .... 1238·3292
Qrs.			
1.....	$3\frac{1}{2}$ .....	100....	$1375\frac{7}{8}$ .... 1375·9214
2.....	$6\frac{1}{2}$ .....	200....	$2751\frac{7}{8}$ .... 2751·8427
3.....	$10\frac{3}{8}$ .....	300....	$4127\frac{3}{4}$ .... 4127·7641

Sp. Gr. .816.			
13·7255 Gallons to 1 Cwt.		274·5098 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{3}{4}$ .... 13·7255
2.....	$\frac{1}{4}$ .....	2....	$27\frac{1}{2}$ .... 27·4510
3.....	$\frac{3}{8}$ .....	3....	$41\frac{1}{8}$ .... 41·1765
4.....	$\frac{1}{2}$ .....	4....	$51\frac{7}{8}$ .... 51·9020
5.....	$\frac{5}{8}$ .....	5....	$68\frac{5}{8}$ .... 68·6274
6.....	$\frac{3}{4}$ .....	6....	$82\frac{3}{4}$ .... 82·3529
7.....	$\frac{7}{8}$ .....	7....	$96\frac{1}{8}$ .... 96·0784
8.....	1.....	8....	$109\frac{3}{4}$ .... 109·8039
9.....	$1\frac{1}{8}$ .....	9....	$123\frac{1}{2}$ .... 123·5294
10.....	$1\frac{1}{4}$ .....	10....	$137\frac{1}{4}$ .... 137·2519
11.....	$1\frac{3}{8}$ .....	11....	151..... 150·9804
12.....	$1\frac{1}{2}$ .....	12....	$164\frac{3}{4}$ .... 164·7059
13.....	$1\frac{5}{8}$ .....	13....	$178\frac{3}{8}$ .... 178·4314
14.....	$1\frac{3}{4}$ .....	14....	$192\frac{1}{4}$ .... 192·1569
15.....	$1\frac{7}{8}$ .....	15....	$205\frac{7}{8}$ .... 205·8823
16.....	2.....	16....	$219\frac{5}{8}$ .... 219·6078
17.....	$2\frac{1}{8}$ .....	17....	$233\frac{3}{8}$ .... 233·3333
18.....	$2\frac{1}{4}$ .....	18....	247..... 247·0588
19.....	$2\frac{3}{8}$ .....	19....	$260\frac{3}{4}$ .... 260·7843
20.....	$2\frac{1}{2}$ .....	20....	$274\frac{1}{2}$ .... 274·5098
21.....	$2\frac{5}{8}$ .....	30....	$411\frac{3}{4}$ .... 411·7647
22.....	$2\frac{3}{4}$ .....	40....	519..... 549·0196
23.....	$2\frac{7}{8}$ .....	50....	$686\frac{1}{4}$ .... 686·2745
24.....	3.....	60....	$823\frac{1}{2}$ .... 823·5294
25.....	$3\frac{1}{8}$ .....	70....	$960\frac{1}{4}$ .... 960·7843
26.....	$3\frac{1}{4}$ .....	80....	1098..... 1098·0392
27.....	$3\frac{3}{4}$ .....	90....	$1235\frac{1}{4}$ .... 1235·2941
Qrs.		100....	$1372\frac{1}{2}$ .... 1372·5490
1.....	$3\frac{3}{8}$ .....	200....	$2745\frac{1}{8}$ .... 2745·0980
2.....	$6\frac{7}{8}$ .....	300....	$4117\frac{5}{8}$ .... 4117·6470
3.....	$10\frac{1}{4}$ .....		

Sp. Gr. '818.			
13·6919 Gallons to 1 Cwt.		273·8386 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1 .....	$\frac{1}{8}$ .....	1 ....	$13\frac{3}{4}$ .... 13·6919
2 .....	$\frac{1}{4}$ .....	2 ....	$27\frac{3}{8}$ .... 27·3839
3 .....	$\frac{3}{8}$ .....	3 ....	$41\frac{1}{8}$ .... 41·0758
4 .....	$\frac{1}{2}$ .....	4 ....	$54\frac{3}{4}$ .... 54·7677
5 .....	$\frac{5}{8}$ .....	5 ....	$68\frac{1}{2}$ .... 68·4597
6 .....	$\frac{3}{4}$ .....	6 ....	$82\frac{1}{8}$ .... 82·1516
7 .....	$\frac{7}{8}$ .....	7 ....	$95\frac{7}{8}$ .... 95·8435
8 .....	1 .....	8 ....	$109\frac{1}{2}$ .... 109·5354
9 .....	$1\frac{1}{8}$ .....	9 ....	$123\frac{1}{4}$ .... 123·2274
10 .....	$1\frac{1}{4}$ .....	10 ....	$136\frac{7}{8}$ .... 136·9193
11 .....	$1\frac{3}{8}$ .....	11 ....	$150\frac{5}{8}$ .... 150·6112
12 .....	$1\frac{1}{2}$ .....	12 ....	$164\frac{1}{4}$ .... 164·3032
13 .....	$1\frac{5}{8}$ .....	13 ....	178 .... 177·9951
14 .....	$1\frac{3}{4}$ .....	14 ....	$191\frac{5}{8}$ .... 191·6870
15 .....	$1\frac{7}{8}$ .....	15 ....	$205\frac{3}{8}$ .... 205·3790
16 .....	2 .....	16 ....	$219\frac{1}{8}$ .... 219·0709
17 .....	$2\frac{1}{8}$ .....	17 ....	$232\frac{3}{4}$ .... 232·7628
18 .....	$2\frac{1}{4}$ .....	18 ....	$246\frac{1}{2}$ .... 246·4518
19 .....	$2\frac{3}{8}$ .....	19 ....	$260\frac{1}{8}$ .... 260·1467
20 .....	$2\frac{1}{2}$ .....	20 ....	$273\frac{7}{8}$ .... 273·8386
21 .....	$2\frac{5}{8}$ .....	30 ....	$410\frac{3}{4}$ .... 410·7579
22 .....	$2\frac{3}{4}$ .....	40 ....	$547\frac{5}{8}$ .... 547·6773
23 .....	$2\frac{3}{4}$ .....	50 ....	$684\frac{5}{8}$ .... 684·5966
24 .....	$2\frac{7}{8}$ .....	60 ....	$821\frac{1}{2}$ .... 821·5159
25 .....	3 .....	70 ....	$958\frac{3}{8}$ .... 958·4352
26 .....	$3\frac{1}{8}$ .....	80 ....	$1095\frac{3}{8}$ .... 1095·3545
27 .....	$3\frac{1}{4}$ .....	90 ....	$1232\frac{1}{4}$ .... 1232·2738
Qrs.			
1 .....	$3\frac{3}{8}$ .....	100 ....	$1369\frac{1}{4}$ .... 1369·1931
2 .....	$6\frac{7}{8}$ .....	200 ....	$2738\frac{3}{8}$ .... 2738·3863
3 .....	$10\frac{1}{4}$ .....	300 ....	$4107\frac{5}{8}$ .... 4107·5795

## OIL TRADE CALCULATOR

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Sp. Gr. .820.			
13·6585 Gallons to 1 Cwt.		273·1707 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	13 $\frac{5}{8}$ .... 13·6585
2.....	$\frac{1}{4}$ .....	2....	27 $\frac{3}{8}$ .... 27·3171
3.....	$\frac{3}{8}$ .....	3....	41..... 40·9756
4.....	$\frac{1}{2}$ .....	4....	51 $\frac{5}{8}$ .... 54·6341
5.....	$\frac{5}{8}$ .....	5....	68 $\frac{1}{4}$ .... 68·2927
6.....	$\frac{3}{4}$ .....	6....	82..... 81·9512
7.....	$\frac{7}{8}$ .....	7....	95 $\frac{5}{8}$ .... 95·6098
8.....	1.....	8....	109 $\frac{1}{4}$ .... 109·2683
9.....	1 $\frac{1}{8}$ .....	9....	122 $\frac{7}{8}$ .... 122·9268
10.....	1 $\frac{1}{4}$ .....	10....	136 $\frac{5}{8}$ .... 136·5854
11.....	1 $\frac{3}{8}$ .....	11....	150 $\frac{1}{4}$ .... 150·2439
12.....	1 $\frac{1}{2}$ .....	12....	163 $\frac{7}{8}$ .... 163·9024
13.....	1 $\frac{5}{8}$ .....	13....	177 $\frac{1}{2}$ .... 177·5610
14.....	1 $\frac{3}{4}$ .....	14....	191 $\frac{1}{4}$ .... 191·2195
15.....	1 $\frac{7}{8}$ .....	15....	204 $\frac{7}{8}$ .... 204·8780
16.....	2.....	16....	218 $\frac{1}{2}$ .... 218·5366
17.....	2 $\frac{1}{4}$ .....	17....	232 $\frac{1}{4}$ .... 232·1951
18.....	2 $\frac{1}{2}$ .....	18....	245 $\frac{7}{8}$ .... 245·8537
19.....	2 $\frac{3}{4}$ .....	19....	259 $\frac{1}{2}$ .... 259·5122
20.....	2 $\frac{1}{2}$ .....	20....	273 $\frac{1}{4}$ .... 273·1707
21.....	2 $\frac{1}{2}$ .....	30....	409 $\frac{3}{4}$ .... 409·7561
22.....	2 $\frac{5}{8}$ .....	40....	546 $\frac{3}{8}$ .... 546·3415
23.....	2 $\frac{3}{4}$ .....	50....	682 $\frac{7}{8}$ .... 682·9268
24.....	2 $\frac{7}{8}$ .....	60....	819 $\frac{1}{2}$ .... 819·5122
25.....	3.....	70....	956 $\frac{1}{4}$ .... 956·0976
26.....	3 $\frac{1}{8}$ .....	80....	1092 $\frac{5}{8}$ .... 1092·6829
27.....	3 $\frac{1}{4}$ .....	90....	1229 $\frac{1}{4}$ .... 1229·2683
Qrs.			
1.....	3 $\frac{3}{8}$ .....	100....	1365 $\frac{7}{8}$ .... 1365·8537
2.....	6 $\frac{7}{8}$ .....	200....	2731 $\frac{3}{4}$ .... 2731·7073
3.....	10 $\frac{1}{4}$ .....	300....	4097 $\frac{1}{2}$ .... 4097·5610



Sp. Gr. '822.					
13·6253 Gallons to 1 Cwt.			272·5061 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·1216	1....	$13\frac{5}{8}$ ....	13·6253
2.....	$\frac{1}{4}$ .....	·2433	2....	$27\frac{1}{4}$ ....	27·2506
3.....	$\frac{3}{8}$ .....	·3650	3....	$40\frac{7}{8}$ ....	40·8759
4.....	$\frac{1}{2}$ .....	·4866	4....	$54\frac{1}{2}$ ....	51·5012
5.....	$\frac{5}{8}$ .....	·6083	5....	$68\frac{1}{8}$ ....	68·1265
6.....	$\frac{3}{4}$ .....	·7299	6....	$81\frac{3}{4}$ ....	81·7518
7.....	$\frac{7}{8}$ .....	·8516	7....	$95\frac{3}{8}$ ....	95·3771
8.....	1.....	·9732	8....	109.....	109·0024
9.....	$1\frac{1}{8}$ .....	1·0949	9....	$122\frac{5}{8}$ ....	122·6277
10.....	$1\frac{1}{4}$ .....	1·2165	10....	$136\frac{1}{4}$ ....	136·2530
11.....	$1\frac{3}{8}$ .....	1·3382	11....	$149\frac{7}{8}$ ....	149·8783
12.....	$1\frac{1}{2}$ .....	1·4598	12....	$163\frac{1}{2}$ ....	163·5036
13.....	$1\frac{5}{8}$ .....	1·5815	13....	$177\frac{1}{8}$ ....	177·1289
14.....	$1\frac{3}{4}$ .....	1·7032	14....	$190\frac{3}{4}$ ....	190·7543
15.....	$1\frac{7}{8}$ .....	1·8248	15....	$204\frac{3}{8}$ ....	204·3796
16.....	2.....	1·9465	16....	218.....	218·0049
17.....	$2\frac{1}{8}$ .....	2·0681	17....	$231\frac{5}{8}$ ....	231·6302
18.....	$2\frac{1}{4}$ .....	2·1898	18....	$245\frac{1}{4}$ ....	245·2555
19.....	$2\frac{1}{2}$ .....	2·3114	19....	$258\frac{7}{8}$ ....	258·8808
20.....	$2\frac{3}{8}$ .....	2·4331	20....	$272\frac{1}{2}$ ....	272·5061
21.....	$2\frac{1}{2}$ .....	2·5547	30....	$408\frac{3}{4}$ ....	408·7591
22.....	$2\frac{5}{8}$ .....	2·6764	40....	545.....	545·0122
23.....	$2\frac{3}{4}$ .....	2·7980	50....	$681\frac{1}{4}$ ....	681·2652
24.....	$2\frac{7}{8}$ .....	2·9197	60....	$817\frac{1}{2}$ ....	817·5182
25.....	3.....	3·0414	70....	$953\frac{3}{4}$ ....	953·7713
26.....	$3\frac{1}{8}$ .....	3·1630	80....	1090.....	1090·0243
27.....	$3\frac{1}{4}$ .....	3·2847	90....	$1226\frac{1}{4}$ ....	1226·2774
Qrs.			100....	$1362\frac{1}{2}$ ....	1362·5304
1.....	$3\frac{3}{8}$ .....	3·4063	200....	2725.....	2725·0608
2.....	$6\frac{7}{8}$ .....	6·8126	300....	$4087\frac{5}{8}$ ....	4087·5912
3.....	$10\frac{1}{4}$ .....	10·2190			

## OIL TRADE CALCULATOR

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Sp. Gr. .824.			
13.5922 Gallons to 1 Cwt.		271.8417 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{5}{8}$ .... 13.5922
2.....	$\frac{1}{4}$ .....	2....	$27\frac{1}{8}$ .... 27.1845
3.....	$\frac{3}{8}$ .....	3....	$40\frac{3}{4}$ .... 40.7767
4.....	$\frac{1}{2}$ .....	4....	$51\frac{3}{8}$ .... 51.3689
5.....	$\frac{5}{8}$ .....	5....	68..... 67.9612
6.....	$\frac{3}{4}$ .....	6....	$81\frac{1}{2}$ .... 81.5534
7.....	$\frac{7}{8}$ .....	7....	$95\frac{1}{8}$ .... 95.1456
8.....	1.....	8....	$108\frac{3}{4}$ .... 108.7379
9.....	$1\frac{1}{8}$ ....	9....	$122\frac{3}{8}$ .... 122.3301
10.....	$1\frac{1}{4}$ ....	10....	$135\frac{7}{8}$ .... 135.9223
11.....	$1\frac{3}{8}$ ....	11....	$149\frac{1}{2}$ .... 149.5146
12.....	$1\frac{1}{2}$ ....	12....	$163\frac{1}{8}$ .... 163.1068
13.....	$1\frac{5}{8}$ ....	13....	$176\frac{3}{4}$ .... 176.6990
14.....	$1\frac{3}{4}$ ....	14....	$190\frac{1}{4}$ .... 190.2913
15.....	$1\frac{7}{8}$ ....	15....	$203\frac{7}{8}$ .... 203.8835
16.....	2.....	16....	$217\frac{1}{2}$ .... 217.4757
17.....	$2\frac{1}{8}$ ....	17....	$231\frac{1}{8}$ .... 231.0680
18.....	$2\frac{1}{4}$ ....	18....	$244\frac{5}{8}$ .... 244.6602
19.....	$2\frac{1}{2}$ ....	19....	$258\frac{1}{4}$ .... 258.2524
20.....	$2\frac{3}{4}$ ....	20....	$271\frac{7}{8}$ .... 271.8447
21.....	$2\frac{1}{2}$ ....	30....	$407\frac{3}{4}$ .... 407.7670
22.....	$2\frac{5}{8}$ ....	40....	$543\frac{3}{4}$ .... 543.6893
23.....	$2\frac{3}{4}$ ....	50....	$679\frac{5}{8}$ .... 679.6116
24.....	$2\frac{7}{8}$ ....	60....	$815\frac{1}{2}$ .... 815.5340
25.....	3.....	70....	$951\frac{1}{2}$ .... 951.4563
26.....	$3\frac{1}{8}$ ....	80....	$1087\frac{3}{8}$ .... 1087.3786
27.....	$3\frac{1}{4}$ ....	90....	$1223\frac{1}{4}$ .... 1223.3010
Qrs.			
1.....	$3\frac{3}{8}$ ....	100....	$1359\frac{1}{4}$ .... 1359.2233
2.....	$6\frac{3}{4}$ ....	200....	$2718\frac{1}{2}$ .... 2718.4466
3.....	$10\frac{1}{4}$ ....	300....	$4077\frac{5}{8}$ .... 4077.6699

Sp. Gr. .826.

13·5593 Gallons to 1 Cwt.

271·1864 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{1}{2}$ .... 13·5593
2.....	$\frac{1}{4}$ .....	2....	$27\frac{1}{8}$ .... 27·1186
3.....	$\frac{3}{8}$ .....	3....	$40\frac{5}{8}$ .... 40·6780
4.....	$\frac{1}{2}$ .....	4....	$54\frac{1}{4}$ .... 54·2373
5.....	$\frac{5}{8}$ .....	5....	$67\frac{3}{4}$ .... 67·7966
6.....	$\frac{3}{4}$ .....	6....	$81\frac{3}{8}$ .... 81·3559
7.....	$\frac{7}{8}$ .....	7....	$94\frac{7}{8}$ .... 94·9152
8.....	1.....	8....	$108\frac{1}{2}$ .... 108·4746
9.....	$1\frac{1}{8}$ .....	9....	122..... 122·0339
10.....	$1\frac{1}{4}$ .....	10....	$135\frac{5}{8}$ .... 135·5932
11.....	$1\frac{3}{8}$ .....	11....	$149\frac{1}{8}$ .... 149·1525
12.....	$1\frac{1}{2}$ .....	12....	$162\frac{3}{4}$ .... 162·7119
13.....	$1\frac{5}{8}$ .....	13....	$176\frac{1}{4}$ .... 176·2712
14.....	$1\frac{3}{4}$ .....	14....	$189\frac{7}{8}$ .... 189·8305
15.....	$1\frac{7}{8}$ .....	15....	$203\frac{3}{8}$ .... 203·3898
16.....	$1\frac{7}{8}$ .....	16....	217..... 216·9491
17.....	2.....	17....	$230\frac{1}{2}$ .... 230·5085
18.....	$2\frac{1}{8}$ .....	18....	$244\frac{1}{8}$ .... 244·0678
19.....	$2\frac{1}{4}$ .....	19....	$257\frac{5}{8}$ .... 257·6271
20.....	$2\frac{3}{8}$ .....	20....	$271\frac{1}{8}$ .... 271·1864
21.....	$2\frac{1}{2}$ .....	30....	$406\frac{3}{4}$ .... 406·7797
22.....	$2\frac{5}{8}$ .....	40....	$542\frac{3}{8}$ .... 542·3729
23.....	$2\frac{3}{4}$ .....	50....	678..... 677·9661
24.....	$2\frac{7}{8}$ .....	60....	$813\frac{1}{2}$ .... 813·5593
25.....	3.....	70....	$949\frac{1}{8}$ .... 949·1525
26.....	$3\frac{1}{8}$ .....	80....	$1084\frac{3}{4}$ .... 1084·7458
27.....	$3\frac{1}{4}$ .....	90....	$1220\frac{3}{8}$ .... 1220·3390
Qrs.			
1.....	$3\frac{3}{8}$ .....	100....	$1335\frac{7}{8}$ .... 1355·9322
2.....	$6\frac{3}{4}$ .....	200....	$2711\frac{7}{8}$ .... 2711·8644
3.....	$10\frac{1}{8}$ .....	300....	$4067\frac{1}{4}$ .... 4067·7966

Sp. Gr. .828.			
13·5266 Gallons to 1 Cwt.		270·5314 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	13 $\frac{1}{2}$ ....
2.....	$\frac{1}{4}$ .....	2....	27....
3.....	$\frac{3}{8}$ .....	3....	40 $\frac{5}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	54 $\frac{1}{4}$ ....
5.....	$\frac{5}{8}$ .....	5....	67 $\frac{3}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	81 $\frac{1}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	94 $\frac{5}{8}$ ....
8.....	1.....	8....	108 $\frac{1}{4}$ ....
9.....	1 $\frac{1}{8}$ .....	9....	121 $\frac{3}{4}$ ....
10.....	1 $\frac{1}{4}$ .....	10....	135 $\frac{1}{4}$ ....
11.....	1 $\frac{3}{8}$ .....	11....	148 $\frac{3}{4}$ ....
12.....	1 $\frac{1}{2}$ .....	12....	162 $\frac{3}{8}$ ....
13.....	1 $\frac{5}{8}$ .....	13....	175 $\frac{7}{8}$ ....
14.....	1 $\frac{3}{4}$ .....	14....	189 $\frac{3}{8}$ ....
15.....	1 $\frac{7}{8}$ .....	15....	202 $\frac{7}{8}$ ....
16.....	1 $\frac{7}{8}$ .....	16....	216 $\frac{3}{8}$ ....
17.....	2.....	17....	230....
18.....	2 $\frac{1}{8}$ .....	18....	243 $\frac{1}{2}$ ....
19.....	2 $\frac{1}{4}$ .....	19....	257....
20.....	2 $\frac{3}{8}$ .....	20....	270 $\frac{1}{2}$ ....
21.....	2 $\frac{1}{2}$ .....	30....	405 $\frac{3}{4}$ ....
22.....	2 $\frac{5}{8}$ .....	40....	541 $\frac{1}{8}$ ....
23.....	2 $\frac{3}{4}$ .....	50....	676 $\frac{3}{8}$ ....
24.....	2 $\frac{7}{8}$ .....	60....	811 $\frac{5}{8}$ ....
25.....	3.....	70....	946 $\frac{7}{8}$ ....
26.....	3 $\frac{1}{8}$ .....	80....	1082 $\frac{1}{8}$ ....
27.....	3 $\frac{1}{4}$ .....	90....	1217 $\frac{3}{8}$ ....
Qrs.		100....	1352 $\frac{5}{8}$ ....
1.....	3 $\frac{3}{8}$ .....	200....	2705 $\frac{3}{8}$ ....
2.....	6 $\frac{3}{8}$ .....	300....	4058....
3.....	10 $\frac{1}{8}$ .....		

Sp. Gr. .830.			
13.4940 Gallons to 1 Cwt.		269.8795 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{1}{2}$ ....
2.....	$\frac{1}{4}$ .....	2....	27....
3.....	$\frac{3}{8}$ .....	3....	$40\frac{1}{2}$ ....
4.....	$\frac{1}{2}$ .....	4....	54....
5.....	$\frac{5}{8}$ .....	5....	$67\frac{1}{2}$ ....
6.....	$\frac{3}{4}$ .....	6....	81....
7.....	$\frac{7}{8}$ .....	7....	$94\frac{1}{2}$ ....
8.....	1.....	8....	108....
9.....	$1\frac{1}{8}$ .....	9....	$121\frac{1}{2}$ ....
10.....	$1\frac{1}{4}$ .....	10....	135....
11.....	$1\frac{3}{8}$ .....	11....	$148\frac{3}{8}$ ....
12.....	$1\frac{1}{2}$ .....	12....	$161\frac{1}{4}$ ....
13.....	$1\frac{5}{8}$ .....	13....	$175\frac{3}{8}$ ....
14.....	$1\frac{3}{4}$ .....	14....	$188\frac{7}{8}$ ....
15.....	$1\frac{7}{8}$ .....	15....	$202\frac{3}{8}$ ....
16.....	$2$ .....	16....	$215\frac{7}{8}$ ....
17.....	$2\frac{1}{8}$ .....	17....	$229\frac{3}{8}$ ....
18.....	$2\frac{1}{4}$ .....	18....	$242\frac{7}{8}$ ....
19.....	$2\frac{3}{8}$ .....	19....	$256\frac{3}{8}$ ....
20.....	$2\frac{1}{2}$ .....	20....	$269\frac{7}{8}$ ....
21.....	$2\frac{5}{8}$ .....	30....	$404\frac{7}{8}$ ....
22.....	$2\frac{3}{4}$ .....	40....	$539\frac{3}{4}$ ....
23.....	$2\frac{7}{8}$ .....	50....	$674\frac{3}{4}$ ....
24.....	$3$ .....	60....	$809\frac{3}{2}$ ....
25.....	$3\frac{1}{8}$ .....	70....	$944\frac{3}{2}$ ....
26.....	$3\frac{1}{4}$ .....	80....	$1079\frac{1}{2}$ ....
27.....	$3\frac{3}{8}$ .....	90....	$1214\frac{1}{2}$ ....
Qrs.		100....	$1349\frac{3}{4}$ ....
1.....	$3\frac{3}{8}$ .....	200....	$2698\frac{3}{4}$ ....
2.....	$6\frac{3}{4}$ .....	300....	$4048\frac{1}{2}$ ....
3.....	$10\frac{1}{8}$ .....		

Sp. Gr. .832.			
13.4615 Gallons to 1 Cwt.		269.2308 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{1}{2}$ .... 13.4615
2.....	$\frac{1}{4}$ .....	2....	$26\frac{7}{8}$ .... 26.9231
3.....	$\frac{3}{8}$ .....	3....	$40\frac{3}{8}$ .... 40.3846
4.....	$\frac{1}{2}$ .....	4....	$53\frac{7}{8}$ .... 53.8461
5.....	$\frac{5}{8}$ .....	5....	$67\frac{1}{4}$ .... 67.3077
6.....	$\frac{3}{4}$ .....	6....	$80\frac{3}{4}$ .... 80.7692
7.....	$\frac{7}{8}$ .....	7....	$94\frac{1}{4}$ .... 94.2308
8.....	1.....	8....	$107\frac{3}{4}$ .... 107.6923
9.....	$1\frac{1}{8}$ .....	9....	$121\frac{1}{8}$ .... 121.1538
10.....	$1\frac{1}{4}$ .....	10....	$134\frac{5}{8}$ .... 134.6154
11.....	$1\frac{3}{8}$ .....	11....	$148\frac{1}{8}$ .... 148.0769
12.....	$1\frac{1}{2}$ .....	12....	$161\frac{1}{2}$ .... 161.5385
13.....	$1\frac{9}{16}$ .....	13....	175 .... 175.0000
14.....	$1\frac{5}{8}$ .....	14....	$188\frac{1}{2}$ .... 188.4615
15.....	$1\frac{3}{4}$ .....	15....	$201\frac{7}{8}$ .... 201.9231
16.....	$1\frac{7}{8}$ .....	16....	$215\frac{3}{8}$ .... 215.3846
17.....	2.....	17....	$228\frac{7}{8}$ .... 228.8461
18.....	$2\frac{1}{8}$ .....	18....	$242\frac{1}{4}$ .... 242.3077
19.....	$2\frac{1}{4}$ .....	19....	$255\frac{3}{4}$ .... 255.7692
20.....	$2\frac{3}{8}$ .....	20....	$269\frac{1}{4}$ .... 269.2308
21.....	$2\frac{1}{2}$ .....	30....	$403\frac{7}{8}$ .... 403.8461
22.....	$2\frac{5}{8}$ .....	40....	$538\frac{1}{2}$ .... 538.4615
23.....	$2\frac{3}{4}$ .....	50....	$673\frac{1}{8}$ .... 673.0769
24.....	$2\frac{7}{8}$ .....	60....	$807\frac{3}{4}$ .... 807.6923
25.....	3.....	70....	$942\frac{1}{4}$ .... 942.3077
26.....	$3\frac{1}{8}$ .....	80....	$1076\frac{7}{8}$ .... 1076.9231
27.....	$3\frac{1}{4}$ .....	90....	$1211\frac{1}{2}$ .... 1211.5385
Qrs.		100....	$1346\frac{1}{8}$ .... 1346.1538
1.....	$3\frac{3}{8}$ .....	200....	$2692\frac{1}{4}$ .... 2692.3077
2.....	$6\frac{3}{4}$ .....	300....	$4038\frac{1}{2}$ .... 4038.4615
3.....	$10\frac{1}{8}$ .....		

Sp. Gr. .834.					
13·4293 Gallons to 1 Cwt.			268·5851 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·1199	1....	$13\frac{3}{8}$ ....	13·4293
2.....	$\frac{1}{4}$ .....	·2398	2....	$26\frac{7}{8}$ ....	26·8585
3.....	$\frac{3}{8}$ .....	·3597	3....	$40\frac{1}{2}$ ....	40·2878
4.....	$\frac{1}{2}$ .....	·4796	4....	$53\frac{3}{4}$ ....	53·7170
5.....	$\frac{5}{8}$ .....	·5995	5....	$67\frac{1}{8}$ ....	67·1463
6.....	$\frac{3}{4}$ .....	·7194	6....	$80\frac{5}{8}$ ....	80·5755
7.....	$\frac{7}{8}$ .....	·8393	7....	94.....	94·0048
8.....	1.....	·9592	8....	$107\frac{3}{8}$ ....	107·4340
9.....	$1\frac{1}{8}$ .....	1·0791	9....	$120\frac{7}{8}$ ....	120·8633
10.....	$1\frac{1}{4}$ .....	1·1990	10....	$134\frac{1}{4}$ ....	134·2926
11.....	$1\frac{3}{8}$ .....	1·3189	11....	$147\frac{3}{4}$ ....	147·7218
12.....	$1\frac{1}{2}$ .....	1·4388	12....	$161\frac{1}{8}$ ....	161·1511
13.....	$1\frac{1}{2}$ .....	1·5587	13....	$174\frac{5}{8}$ ....	174·5803
14.....	$1\frac{5}{8}$ .....	1·6787	14....	188.....	188·0096
15.....	$1\frac{3}{4}$ .....	1·7986	15....	$201\frac{1}{2}$ ....	201·4388
16.....	$1\frac{7}{8}$ .....	1·9185	16....	$214\frac{7}{8}$ ....	214·8681
17.....	2.....	2·0384	17....	$228\frac{1}{4}$ ....	228·2974
18.....	$2\frac{1}{8}$ .....	2·1583	18....	$241\frac{3}{4}$ ....	241·7266
19.....	$2\frac{1}{4}$ .....	2·2782	19....	$255\frac{1}{8}$ ....	255·1559
20.....	$2\frac{3}{8}$ .....	2·3981	20....	$268\frac{5}{8}$ ....	268·5851
21.....	$2\frac{1}{2}$ .....	2·5180	30....	$402\frac{7}{8}$ ....	402·8777
22.....	$2\frac{5}{8}$ .....	2·6379	40....	$537\frac{1}{8}$ ....	537·1703
23.....	$2\frac{3}{4}$ .....	2·7578	50....	$671\frac{1}{2}$ ....	671·4628
24.....	$2\frac{7}{8}$ .....	2·8777	60....	$805\frac{3}{4}$ ....	805·7554
25.....	3.....	2·9976	70....	940.....	940·0480
26.....	$3\frac{1}{8}$ .....	3·1175	80....	$1074\frac{3}{8}$ ....	1074·3405
27.....	$3\frac{1}{4}$ .....	3·2374	90....	$1208\frac{5}{8}$ ....	1208·6331
Qrs.					
1.....	$3\frac{3}{8}$ .....	3·3573	100....	$1342\frac{7}{8}$ ....	1342·9257
2.....	$6\frac{3}{4}$ .....	6·7146	200....	$2685\frac{7}{8}$ ....	2685·8513
3.....	$10\frac{1}{8}$ .....	10·0719	300....	$4028\frac{3}{4}$ ....	4028·7770

Sp. Gr. .836.			
13.3971 Gallons to 1 Cwt.		267.9426 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1196	1.... 13 $\frac{3}{8}$ .... 13.3971
2.....	$\frac{1}{4}$ .....	2392	2.... 26 $\frac{3}{4}$ .... 26.7943
3.....	$\frac{3}{8}$ .....	3588	3.... 40 $\frac{1}{4}$ .... 40.1914
4.....	$\frac{1}{2}$ .....	4785	4.... 53 $\frac{5}{8}$ .... 53.5885
5.....	$\frac{5}{8}$ .....	5981	5.... 67 .... 66.9856
6.....	$\frac{3}{4}$ .....	7177	6.... 80 $\frac{3}{8}$ .... 80.3828
7.....	$\frac{7}{8}$ .....	8373	7.... 93 $\frac{1}{4}$ .... 93.7799
8.....	1 .....	9569	8.... 107 $\frac{1}{8}$ .... 107.1770
9.....	1 $\frac{1}{8}$ .....	1.0765	9.... 120 $\frac{3}{8}$ .... 120.5742
10.....	1 $\frac{1}{4}$ .....	1.1962	10.... 134 .... 133.9713
11.....	1 $\frac{3}{8}$ .....	1.3158	11.... 147 $\frac{3}{8}$ .... 147.3684
12.....	1 $\frac{3}{4}$ .....	1.4354	12.. . 160 $\frac{3}{4}$ .... 160.7655
13.....	1 $\frac{1}{2}$ .....	1.5550	13.... 174 $\frac{1}{8}$ .... 174.1627
14.....	1 $\frac{5}{8}$ .....	1.6746	14.... 187 $\frac{1}{2}$ .... 187.5598
15.....	1 $\frac{3}{4}$ .....	1.7943	15.... 201 .... 200.9569
16.....	1 $\frac{7}{8}$ .....	1.9139	16.... 214 $\frac{3}{8}$ .... 214.3541
17.....	2 .....	2.0335	17.... 227 $\frac{3}{4}$ .... 227.7512
18.....	2 $\frac{1}{8}$ .....	2.1531	18.... 241 $\frac{1}{8}$ .... 241.1483
19.....	2 $\frac{1}{4}$ .....	2.2727	19.... 254 $\frac{1}{2}$ .... 254.5454
20.....	2 $\frac{3}{8}$ .....	2.3923	20.... 263 .... 267.9426
21.....	2 $\frac{1}{2}$ .....	2.5120	30.... 401 $\frac{7}{8}$ .... 401.9139
22.....	2 $\frac{5}{8}$ .....	2.6316	40.... 535 $\frac{7}{8}$ .... 535.8852
23.....	2 $\frac{3}{4}$ .....	2.7512	50.... 669 $\frac{7}{8}$ .... 669.8565
24.....	2 $\frac{7}{8}$ .....	2.8708	60.... 803 $\frac{7}{8}$ .... 803.8277
25.....	3 .....	2.9904	70.... 937 $\frac{3}{4}$ .... 937.7990
26.....	3 $\frac{1}{8}$ .....	3.1100	80.... 1071 $\frac{3}{4}$ .... 1071.7703
27.....	3 $\frac{1}{4}$ .....	3.2297	90.... 1205 $\frac{3}{4}$ .... 1205.7416
Qrs.			
1.....	3 $\frac{3}{8}$ .....	3.3493	100.... 1339 $\frac{3}{4}$ .... 1339.7129
2.....	6 $\frac{3}{4}$ .....	6.6986	200.... 2679 $\frac{3}{8}$ .... 2679.4258
3.....	11 .....	10.0478	300.... 4019 $\frac{1}{8}$ .... 4019.1388



Sp. Gr. .838.			
13·3651 Gallons to 1 Cwt.		267·3031 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	·1193	
2.....	$\frac{1}{4}$ .....	·2387	
3.....	$\frac{3}{8}$ .....	·3580	
4.....	$\frac{1}{2}$ .....	·4773	
5.....	$\frac{5}{8}$ .....	·5967	
6.....	$\frac{3}{4}$ .....	·7160	
7.....	$\frac{7}{8}$ .....	·8353	
8.....	1.....	·9546	
9.....	$1\frac{1}{8}$ .....	1·0740	
10.....	$1\frac{1}{4}$ .....	1·1933	
11.....	$1\frac{3}{8}$ .....	1·3126	
12.....	$1\frac{3}{4}$ .....	1·4320	
13.....	$1\frac{1}{2}$ .....	1·5513	
14.....	$1\frac{5}{8}$ .....	1·6706	
15.....	$1\frac{3}{4}$ .....	1·7900	
16.....	$1\frac{7}{8}$ .....	1·9093	
17.....	2.....	2·0286	
18.....	$2\frac{1}{8}$ .....	2·1480	
19.....	$2\frac{1}{4}$ .....	2·2673	
20.....	$2\frac{3}{8}$ .....	2·3866	
21.....	$2\frac{1}{2}$ .....	2·5060	
22.....	$2\frac{5}{8}$ .....	2·6253	
23.....	$2\frac{3}{4}$ .....	2·7446	
24.....	$2\frac{7}{8}$ .....	2·8640	
25.....	3.....	2·9833	
26.....	$3\frac{1}{8}$ .....	3·1026	
27.....	$3\frac{1}{4}$ .....	3·2220	
Qrs.			
1.....	$3\frac{3}{8}$ .....	3·3413	
2.....	$6\frac{5}{8}$ .....	6·6826	
3.....	10.....	10·0239	
1....	$13\frac{3}{8}$ ....	13·3651	
2....	$26\frac{3}{4}$ ....	26·7303	
3....	$40\frac{1}{8}$ ....	40·0955	
4....	$53\frac{1}{2}$ ....	53·4606	
5....	$66\frac{7}{8}$ ....	66·8258	
6....	$80\frac{1}{4}$ ....	80·1909	
7....	$93\frac{1}{2}$ ....	93·5561	
8....	$106\frac{7}{8}$ ....	106·9212	
9....	$120\frac{1}{4}$ ....	120·2864	
10....	$133\frac{5}{8}$ ....	133·6515	
11....	147.....	147·0167	
12....	$160\frac{3}{8}$ ....	160·3819	
13....	$173\frac{3}{4}$ ....	173·7470	
14....	$187\frac{1}{8}$ ....	187·1122	
15....	$200\frac{1}{2}$ ....	200·4773	
16....	$213\frac{7}{8}$ ....	213·8425	
17....	$227\frac{1}{4}$ ....	227·2076	
18....	$240\frac{3}{8}$ ....	240·5728	
19....	254.....	253·9379	
20....	$267\frac{1}{4}$ ....	267·3031	
30....	401.....	400·9546	
40....	$534\frac{5}{8}$ ....	534·6062	
50....	$668\frac{1}{4}$ ....	668·2578	
60....	$801\frac{7}{8}$ ....	801·9093	
70....	$935\frac{1}{2}$ ....	935·5609	
80....	$1069\frac{1}{4}$ ....	1069·2124	
90....	$1202\frac{7}{8}$ ....	1202·8640	
100....	$1336\frac{1}{2}$ ....	1336·5155	
200....	2673.....	2673·0310	
300....	$4009\frac{1}{2}$ ....	4009·5465	

Sp. Gr. .840.

13·3333 Gallons to 1 Cwt.

266·6667 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{3}{8}$ .... 13·3333
2.....	$\frac{1}{4}$ .....	2....	$26\frac{5}{8}$ .... 26·6667
3.....	$\frac{3}{8}$ .....	3....	40 .... 40·0000
4.....	$\frac{1}{2}$ .....	4....	$53\frac{3}{8}$ .... 53·3333
5.....	$\frac{5}{8}$ .....	5....	$66\frac{5}{8}$ .... 66·6667
6.....	$\frac{3}{4}$ .....	6....	80 .... 80·0000
7.....	$\frac{7}{8}$ .....	7....	$93\frac{3}{8}$ .... 93·3333
8.....	1 .....	8....	$106\frac{5}{8}$ .... 106·6667
9.....	$1\frac{1}{8}$ .....	9....	120 .... 120·0000
10.....	$1\frac{1}{4}$ .....	10....	$133\frac{3}{8}$ .... 133·3333
11.....	$1\frac{3}{8}$ .....	11....	$146\frac{5}{8}$ .... 146·6667
12.....	$1\frac{1}{2}$ .....	12....	160 .... 160·0000
13.....	$1\frac{5}{8}$ .....	13....	$173\frac{3}{8}$ .... 173·3333
14.....	$1\frac{3}{4}$ .....	14....	$186\frac{5}{8}$ .... 186·6667
15.....	$1\frac{7}{8}$ .....	15....	200 .... 200·0000
16.....	$1\frac{7}{8}$ .....	16....	$213\frac{3}{8}$ .... 213·3333
17.....	2 .....	17....	$226\frac{5}{8}$ .... 226·6667
18.....	$2\frac{1}{8}$ .....	18....	240 .... 240·0000
19.....	$2\frac{1}{4}$ .....	19....	$253\frac{3}{8}$ .... 253·3333
20.....	$2\frac{3}{8}$ .....	20....	$266\frac{5}{8}$ .... 266·6667
21.....	$2\frac{1}{2}$ .....	30....	400 .... 400·0000
22.....	$2\frac{5}{8}$ .....	40....	$533\frac{3}{8}$ .... 533·3333
23.....	$2\frac{3}{4}$ .....	50....	$666\frac{5}{8}$ .... 666·6667
24.....	$2\frac{7}{8}$ .....	60....	800 .... 800·0000
25.....	3 .....	70....	$933\frac{3}{8}$ .... 933·3333
26.....	$3\frac{1}{8}$ .....	80....	$1066\frac{5}{8}$ .... 1066·6667
27.....	$3\frac{1}{4}$ .....	90....	1200 .... 1200·0000
Qrs.			
1.....	$3\frac{3}{8}$ .....	100....	$1333\frac{3}{8}$ .... 1333·3333
2.....	$6\frac{5}{8}$ .....	200....	$2666\frac{5}{8}$ .... 2666·6667
3.....	10 .....	300....	4000 .... 4000·0000

Sp. Gr. .842.			
13·3017 Gallons to 1 Cwt.		266·0332 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{1}{2}$ ....
2.....	$\frac{1}{4}$ .....	2....	$26\frac{5}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	$39\frac{7}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$53\frac{1}{4}$ ....
5.....	$\frac{5}{8}$ .....	5....	$66\frac{1}{2}$ ....
6.....	$\frac{3}{4}$ .....	6....	$79\frac{3}{4}$ ....
7.....	$\frac{7}{8}$ .....	7....	$93\frac{1}{8}$ ....
8.....	1.....	8....	$106\frac{3}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$119\frac{3}{4}$ ....
10.....	$1\frac{1}{4}$ .....	10....	133....
11.....	$1\frac{1}{2}$ .....	11....	$146\frac{3}{8}$ ....
12.....	$1\frac{3}{8}$ .....	12....	$159\frac{5}{8}$ ....
13.....	$1\frac{1}{2}$ .....	13....	$172\frac{7}{8}$ ....
14.....	$1\frac{5}{8}$ .....	14....	$186\frac{1}{2}$ ....
15.....	$1\frac{3}{4}$ .....	15....	$199\frac{1}{2}$ ....
16.....	$1\frac{7}{8}$ .....	16....	$212\frac{7}{8}$ ....
17.....	2.....	17....	$226\frac{1}{8}$ ....
18.....	$2\frac{1}{8}$ .....	18....	$239\frac{3}{8}$ ....
19.....	$2\frac{1}{4}$ .....	19....	$252\frac{3}{4}$ ....
20.....	$2\frac{3}{8}$ .....	20....	266....
21.....	$2\frac{1}{2}$ .....	30....	399....
22.....	$2\frac{5}{8}$ .....	40....	$532\frac{1}{8}$ ....
23.....	$2\frac{3}{4}$ .....	50....	$665\frac{1}{8}$ ....
24.....	$2\frac{7}{8}$ .....	60....	$798\frac{1}{8}$ ....
25.....	3.....	70....	$931\frac{1}{8}$ ....
26.....	$3\frac{1}{8}$ .....	80....	$1064\frac{1}{8}$ ....
27.....	$3\frac{1}{4}$ .....	90....	$1197\frac{1}{8}$ ....
Qrs.		100....	$1330\frac{1}{8}$ ....
1.....	$3\frac{3}{8}$ .....	200....	$2660\frac{3}{8}$ ....
2.....	$6\frac{5}{8}$ .....	300....	$3990\frac{1}{2}$ ....
3.....	10.....		

Sp. Gr. .844.			
13.2701 Gallons to 1 Cwt.		265.4028 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{1}{4}$ ....
2.....	$\frac{1}{4}$ .....	2....	$26\frac{1}{2}$ ....
3.....	$\frac{3}{8}$ .....	3....	$39\frac{3}{4}$ ....
4.....	$\frac{1}{2}$ .....	4....	$53\frac{1}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$66\frac{3}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$79\frac{5}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$92\frac{7}{8}$ ....
8.....	1.....	8....	$106\frac{1}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$119\frac{3}{8}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$132\frac{3}{4}$ ....
11.....	$1\frac{1}{2}$ .....	11....	146 ....
12.....	$1\frac{3}{4}$ .....	12....	$159\frac{1}{4}$ ....
13.....	$1\frac{1}{2}$ .....	13....	$172\frac{1}{2}$ ....
14.....	$1\frac{5}{8}$ .....	14....	$185\frac{3}{4}$ ....
15.....	$1\frac{3}{4}$ .....	15....	199 ....
16.....	$1\frac{7}{8}$ .....	16....	$212\frac{3}{8}$ ....
17.....	2.....	17....	$225\frac{5}{8}$ ....
18.....	$2\frac{1}{8}$ .....	18....	$238\frac{7}{8}$ ....
19.....	$2\frac{1}{4}$ .....	19....	$252\frac{1}{8}$ ....
20.....	$2\frac{3}{8}$ .....	20....	$265\frac{3}{8}$ ....
21.....	$2\frac{1}{2}$ .....	30....	$398\frac{1}{8}$ ....
22.....	$2\frac{5}{8}$ .....	40....	$530\frac{3}{4}$ ....
23.....	$2\frac{3}{4}$ .....	50....	$663\frac{1}{2}$ ....
24.....	$2\frac{7}{8}$ .....	60....	$796\frac{1}{4}$ ....
25.....	3.....	70....	$928\frac{7}{8}$ ....
26.....	$3\frac{1}{8}$ .....	80....	$1061\frac{5}{8}$ ....
27.....	$3\frac{1}{4}$ .....	90....	$1194\frac{3}{8}$ ....
Qrs.		100....	1327 ....
1.....	$3\frac{3}{8}$ .....	200....	2654 ....
2.....	$6\frac{5}{8}$ .....	300....	3981 ....
3.....	10.....		

Sp. Gr. .846.			
13·2388 Gallons to 1 Cwt.		264·7754 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{1}{4}$ ....
2.....	$\frac{1}{4}$ .....	2....	$26\frac{1}{2}$ ....
3.....	$\frac{3}{8}$ .....	3....	$39\frac{3}{4}$ ....
4.....	$\frac{1}{2}$ .....	4....	53.....
5.....	$\frac{5}{8}$ .....	5....	$66\frac{1}{4}$ ....
6.....	$\frac{3}{4}$ .....	6....	$79\frac{3}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$92\frac{5}{8}$ ....
8.....	1.....	8....	$105\frac{7}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$119\frac{1}{8}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$132\frac{3}{8}$ ....
11.....	$1\frac{1}{2}$ .....	11....	$145\frac{5}{8}$ ....
12.....	$1\frac{3}{4}$ .....	12....	$158\frac{7}{8}$ ....
13.....	$1\frac{5}{8}$ .....	13....	$172\frac{1}{8}$ ....
14.....	$1\frac{3}{4}$ .....	14....	$185\frac{3}{8}$ ....
15.....	$1\frac{7}{8}$ .....	15....	$198\frac{5}{8}$ ....
16.....	2.....	16....	$211\frac{7}{8}$ ....
17.....	$2\frac{1}{8}$ .....	17....	225.....
18.....	$2\frac{1}{4}$ .....	18....	$238\frac{1}{4}$ ....
19.....	$2\frac{1}{2}$ .....	19....	$251\frac{1}{2}$ ....
20.....	$2\frac{3}{4}$ .....	20....	$264\frac{3}{4}$ ....
21.....	$2\frac{5}{8}$ .....	30....	$397\frac{1}{8}$ ....
22.....	$2\frac{3}{4}$ .....	40....	$529\frac{1}{2}$ ....
23.....	$2\frac{7}{8}$ .....	50....	662.....
24.....	3.....	60....	$794\frac{3}{8}$ ....
25.....	$3\frac{1}{8}$ .....	70....	$926\frac{3}{4}$ ....
26.....	$3\frac{1}{4}$ .....	80....	$1059\frac{1}{8}$ ....
27.....	$3\frac{1}{2}$ .....	90....	$1191\frac{1}{2}$ ....
Qrs.			
1.....	$3\frac{1}{4}$ .....	100....	$1323\frac{7}{8}$ ....
2.....	$6\frac{5}{8}$ .....	200....	$2647\frac{3}{4}$ ....
3.....	$9\frac{7}{8}$ .....	300....	$3971\frac{5}{8}$ ....

Sp. Gr. .848.

13·2075 Gallons to 1 Cwt.

264·1509 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{1}{4}$ .... 13·2075
2.....	$\frac{1}{4}$ .....	2....	$26\frac{3}{8}$ .... 26·4151
3.....	$\frac{3}{8}$ .....	3....	$39\frac{5}{8}$ .... 39·6226
4.....	$\frac{1}{2}$ .....	4....	$52\frac{7}{8}$ .... 52·8302
5.....	$\frac{5}{8}$ .....	5....	66 .... 66·0377
6.....	$\frac{3}{4}$ .....	6....	$79\frac{1}{4}$ .... 79·2453
7.....	$\frac{7}{8}$ .....	7....	$92\frac{1}{2}$ .... 92·4528
8.....	1 .....	8....	$105\frac{5}{8}$ .... 105·6604
9.....	1 .....	9....	$118\frac{7}{8}$ .... 118·8679
10.....	$1\frac{1}{8}$ .....	10....	$132\frac{1}{8}$ .... 132·0755
11.....	$1\frac{1}{4}$ .....	11....	$145\frac{1}{4}$ .... 145·2830
12.....	$1\frac{3}{8}$ .....	12....	$158\frac{1}{2}$ .... 158·4906
13.....	$1\frac{1}{2}$ .....	13....	$171\frac{3}{4}$ .... 171·6981
14.....	$1\frac{5}{8}$ .....	14....	$184\frac{7}{8}$ .... 184·9057
15.....	$1\frac{3}{4}$ .....	15....	$198\frac{1}{8}$ .... 198·1132
16.....	$1\frac{7}{8}$ .....	16....	$211\frac{3}{8}$ .... 211·3207
17.....	2 .....	17....	$224\frac{1}{2}$ .... 224·5283
18.....	$2\frac{1}{8}$ .....	18....	$237\frac{3}{4}$ .... 237·7358
19.....	$2\frac{1}{4}$ .....	19....	251 .... 250·9434
20.....	$2\frac{3}{8}$ .....	20....	$264\frac{1}{8}$ .... 264·1509
21.....	$2\frac{1}{2}$ .....	30....	$396\frac{1}{2}$ .... 396·2264
22.....	$2\frac{5}{8}$ .....	40....	$528\frac{1}{4}$ .... 528·3019
23.....	$2\frac{3}{4}$ .....	50....	$660\frac{3}{8}$ .... 660·3774
24.....	$2\frac{7}{8}$ .....	60....	$792\frac{1}{2}$ .... 792·4528
25.....	3 .....	70....	$924\frac{1}{2}$ .... 924·5283
26.....	$3\frac{1}{8}$ .....	80....	$1056\frac{5}{8}$ .... 1056·6038
27.....	$3\frac{1}{4}$ .....	90....	$1188\frac{7}{8}$ .... 1188·6792
Qrs.			
1.....	$3\frac{1}{4}$ .....	100....	$1320\frac{3}{4}$ .... 1320·7547
2.....	$6\frac{5}{8}$ .....	200....	$2641\frac{1}{2}$ .... 2641·5094
3.....	$9\frac{7}{8}$ .....	300....	$3962\frac{1}{4}$ .... 3962·2641

Sp. Gr. .850.			
13·1765 Gallons to 1 Cwt.		263·5294 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{1}{8}$ .... 13·1765
2.....	$\frac{1}{4}$ .....	2....	$26\frac{3}{8}$ .... 26·3529
3.....	$\frac{3}{8}$ .....	3....	$39\frac{1}{2}$ .... 39·5294
4.....	$\frac{1}{2}$ .....	4....	$52\frac{3}{4}$ .... 52·7059
5.....	$\frac{5}{8}$ .....	5....	$65\frac{7}{8}$ .... 65·8823
6.....	$\frac{3}{4}$ .....	6....	79 .... 79·0588
7.....	$\frac{7}{8}$ .....	7....	$92\frac{1}{4}$ .... 92·2353
8.....	1.....	8....	$105\frac{3}{8}$ .... 105·4118
9.....	1.....	9....	$118\frac{5}{8}$ .... 118·5882
10.....	$1\frac{1}{8}$ .....	10....	$131\frac{3}{4}$ .... 131·7647
11.....	$1\frac{1}{4}$ .....	11....	145 .... 144·9412
12.....	$1\frac{3}{8}$ .....	12....	$158\frac{1}{8}$ .... 158·1176
13.....	$1\frac{1}{2}$ .....	13....	$171\frac{1}{4}$ .... 171·2941
14.....	$1\frac{5}{8}$ .....	14....	$184\frac{1}{2}$ .... 184·4706
15.....	$1\frac{3}{4}$ .....	15....	$197\frac{5}{8}$ .... 197·6471
16.....	$1\frac{7}{8}$ .....	16....	$210\frac{7}{8}$ .... 210·8235
17.....	2.....	17....	224 .... 224·0000
18.....	$2\frac{1}{8}$ .....	18....	$237\frac{1}{8}$ .... 237·1765
19.....	$2\frac{1}{4}$ .....	19....	$250\frac{3}{8}$ .... 250·3529
20.....	$2\frac{3}{8}$ .....	20....	$263\frac{1}{2}$ .... 263·5294
21.....	$2\frac{1}{2}$ .....	30....	$395\frac{1}{4}$ .... 395·2941
22.....	$2\frac{5}{8}$ .....	40....	527 .... 527·0588
23.....	$2\frac{3}{4}$ .....	50....	$658\frac{7}{8}$ .... 658·8235
24.....	$2\frac{7}{8}$ .....	60....	$790\frac{5}{8}$ .... 790·5882
25.....	3.....	70....	$922\frac{3}{8}$ .... 922·3529
26.....	3.....	80....	$1054\frac{1}{8}$ .... 1054·1176
27.....	$3\frac{1}{8}$ .....	90....	$1185\frac{7}{8}$ .... 1185·8823
Qrs.		100....	$1317\frac{5}{8}$ .... 1317·6471
1.....	$3\frac{1}{4}$ .....	200....	$2635\frac{1}{4}$ .... 2635·2941
2.....	$6\frac{5}{8}$ .....	300....	3953 .... 3952·9412
3.....	$9\frac{7}{8}$ .....		

Sp. Gr. '852.

13·1455 Gallons to 1 Cwt.

262·9108 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{1}{8}$ .... 13·1455
2.....	$\frac{1}{4}$ .....	2....	$26\frac{1}{4}$ .... 26·2911
3.....	$\frac{3}{8}$ .....	3....	$39\frac{3}{8}$ .... 39·4366
4.....	$\frac{1}{2}$ .....	4....	$52\frac{5}{8}$ .... 52·5822
5.....	$\frac{5}{8}$ .....	5....	$65\frac{3}{4}$ .... 65·7277
6.....	$\frac{3}{4}$ .....	6....	$78\frac{7}{8}$ .... 78·8732
7.....	$\frac{7}{8}$ .....	7....	92 .... 92·0188
8.....	1.....	8....	$105\frac{1}{8}$ .... 105·1643
9.....	1.....	9....	$118\frac{1}{4}$ .... 118·3099
10.....	$1\frac{1}{8}$ .....	10....	$131\frac{1}{2}$ .... 131·4554
11.....	$1\frac{1}{4}$ .....	11....	$144\frac{3}{8}$ .... 144·6009
12.....	$1\frac{3}{8}$ .....	12....	$157\frac{7}{4}$ .... 157·7465
13.....	$1\frac{1}{2}$ .....	13....	$170\frac{7}{8}$ .... 170·8920
14.....	$1\frac{5}{8}$ .....	14....	184 .... 184·0376
15.....	$1\frac{3}{4}$ .....	15....	$197\frac{1}{8}$ .... 197·1831
16.....	$1\frac{7}{8}$ .....	16....	$210\frac{3}{8}$ .... 210·3286
17.....	2.....	17....	$223\frac{1}{2}$ .... 223·4742
18.....	$2\frac{1}{8}$ .....	18....	$236\frac{5}{8}$ .... 236·6197
19.....	$2\frac{1}{4}$ .....	19....	$249\frac{3}{4}$ .... 249·7653
20.....	$2\frac{3}{8}$ .....	20....	$262\frac{7}{8}$ .... 262·9108
21.....	$2\frac{1}{2}$ .....	30....	$394\frac{3}{8}$ .... 394·3662
22.....	$2\frac{5}{8}$ .....	40....	$525\frac{7}{8}$ .... 525·8216
23.....	$2\frac{3}{4}$ .....	50....	$657\frac{1}{4}$ .... 657·2770
24.....	$2\frac{7}{8}$ .....	60....	$788\frac{3}{4}$ .... 788·7324
25.....	$2\frac{7}{8}$ .....	70....	$920\frac{1}{4}$ .... 920·1878
26.....	3.....	80....	$1051\frac{5}{8}$ .... 1051·6432
27.....	$3\frac{1}{8}$ .....	90....	$1183\frac{1}{8}$ .... 1183·0986
Qrs.			
1.....	$3\frac{1}{4}$ .....	100....	$1314\frac{1}{2}$ .... 1314·5540
2.....	$6\frac{5}{8}$ .....	200....	$2629\frac{1}{8}$ .... 2629·1080
3.....	$9\frac{7}{8}$ .....	300....	$3943\frac{3}{8}$ .... 3943·6620



Sp. Gr. .854.			
13·1147 Gallons to 1 Cwt.		262·2951 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{1}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$26\frac{1}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	$39\frac{3}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$52\frac{1}{2}$ ....
5.....	$\frac{5}{8}$ .....	5....	$65\frac{5}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$78\frac{3}{4}$ ....
7.....	$\frac{7}{8}$ .....	7....	$91\frac{3}{4}$ ....
8.....	$\frac{7}{8}$ .....	8....	$104\frac{7}{8}$ ....
9.....	1.....	9....	118....
10.....	$1\frac{1}{8}$ .....	10....	$131\frac{1}{8}$ ....
11.....	$1\frac{1}{4}$ .....	11....	$144\frac{1}{4}$ ....
12.....	$1\frac{3}{8}$ .....	12....	$157\frac{3}{8}$ ....
13.....	$1\frac{1}{2}$ .....	13....	$170\frac{1}{2}$ ....
14.....	$1\frac{5}{8}$ .....	14....	$183\frac{5}{8}$ ....
15.....	$1\frac{3}{4}$ .....	15....	$196\frac{3}{4}$ ....
16.....	$1\frac{7}{8}$ .....	16....	$209\frac{7}{8}$ ....
17.....	2.....	17....	223....
18.....	$2\frac{1}{8}$ .....	18....	$236\frac{1}{8}$ ....
19.....	$2\frac{1}{4}$ .....	19....	$249\frac{1}{8}$ ....
20.....	$2\frac{3}{8}$ .....	20....	$262\frac{1}{4}$ ....
21.....	$2\frac{1}{2}$ .....	30....	$393\frac{1}{2}$ ....
22.....	$2\frac{5}{8}$ .....	40....	$524\frac{5}{8}$ ....
23.....	$2\frac{3}{4}$ .....	50....	$655\frac{3}{4}$ ....
24.....	$2\frac{7}{8}$ .....	60....	$786\frac{7}{8}$ ....
25.....	2.....	70....	918....
26.....	3.....	80....	$1049\frac{1}{8}$ ....
27.....	$3\frac{1}{8}$ .....	90....	$1180\frac{3}{8}$ ....
Qrs.		100....	$1311\frac{1}{2}$ ....
1.....	$3\frac{1}{4}$ .....	200....	2623....
2.....	$6\frac{1}{4}$ .....	300....	$3934\frac{3}{8}$ ....
3.....	$9\frac{7}{8}$ .....		

## OIL TRADE CALCULATOR

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Sp. Gr. .856.			
13·0841 Gallons to 1 Cwt.		261·6822 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$13\frac{1}{8}$ .... 13·0841
2.....	$\frac{1}{4}$ .....	2....	$26\frac{1}{8}$ .... 26·1682
3.....	$\frac{3}{8}$ .....	3....	$39\frac{1}{4}$ .... 39·2523
4.....	$\frac{1}{2}$ .....	4....	$52\frac{3}{8}$ .... 52·3364
5.....	$\frac{5}{8}$ .....	5....	$65\frac{3}{8}$ .... 65·4206
6.....	$\frac{3}{4}$ .....	6....	$78\frac{1}{2}$ .... 78·5047
7.....	$\frac{7}{8}$ .....	7....	$91\frac{5}{8}$ .... 91·5888
8.....	1.....	8....	$104\frac{5}{8}$ .... 104·6729
9.....	$1\frac{1}{8}$ .....	9....	$117\frac{3}{4}$ .... 117·7570
10.....	$1\frac{1}{4}$ .....	10....	$130\frac{7}{8}$ .... 130·8411
11.....	$1\frac{1}{2}$ .....	11....	$143\frac{7}{8}$ .... 143·9252
12.....	$1\frac{3}{4}$ .....	12....	157 .... 157·0093
13.....	$1\frac{5}{8}$ .....	13....	$170\frac{1}{8}$ .... 170·0935
14.....	$1\frac{7}{8}$ .....	14....	$183\frac{1}{8}$ .... 183·1776
15.....	$2$ .....	15....	$196\frac{1}{4}$ .... 196·2617
16.....	$2\frac{1}{8}$ .....	16....	$209\frac{3}{8}$ .... 209·3458
17.....	$2\frac{1}{4}$ .....	17....	$222\frac{3}{8}$ .... 222·4299
18.....	$2\frac{1}{2}$ .....	18....	$235\frac{1}{2}$ .... 235·5140
19.....	$2\frac{3}{4}$ .....	19....	$248\frac{5}{8}$ .... 248·5981
20.....	$2\frac{5}{8}$ .....	20....	$261\frac{5}{8}$ .... 261·6822
21.....	$2\frac{7}{8}$ .....	30....	$392\frac{1}{2}$ .... 392·5234
22.....	$3$ .....	40....	$523\frac{3}{8}$ .... 523·3645
23.....	$3\frac{1}{8}$ .....	50....	$654\frac{1}{4}$ .... 654·2056
24.....	$3\frac{1}{4}$ .....	60....	785 .... 785·0467
25.....	$3\frac{1}{2}$ .....	70....	$915\frac{7}{8}$ .... 915·8878
26.....	$3\frac{3}{4}$ .....	80....	$1046\frac{3}{4}$ .... 1046·7290
27.....	$3\frac{5}{8}$ .....	90....	$1177\frac{5}{8}$ .... 1177·5701
Qrs.		100....	$1308\frac{3}{8}$ .... 1308·4112
1.....	$3\frac{1}{4}$ .....	200....	$2616\frac{3}{8}$ .... 2616·8224
2.....	$6\frac{1}{2}$ .....	300....	$3925\frac{1}{4}$ .... 3925·2336
3.....	$9\frac{7}{8}$ .....		

Sp. Gr. .858.			
13.0536 Gallons to 1 Cwt.		261.0723 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	13..... 13.0536
2.....	$\frac{1}{4}$ .....	2....	$26\frac{1}{8}$ .... 26.1072
3.....	$\frac{3}{8}$ .....	3....	$39\frac{1}{8}$ .... 39.1608
4.....	$\frac{1}{2}$ .....	4....	$52\frac{1}{4}$ .... 52.2144
5.....	$\frac{5}{8}$ .....	5....	$65\frac{1}{4}$ .... 65.2681
6.....	$\frac{3}{4}$ .....	6....	$78\frac{3}{8}$ .... 78.3217
7.....	$\frac{7}{8}$ .....	7....	$91\frac{3}{8}$ .... 91.3753
8.....	$\frac{7}{8}$ .....	8....	$104\frac{3}{8}$ .... 104.4289
9.....	1.....	9....	$117\frac{1}{2}$ .... 117.4825
10.....	$1\frac{1}{8}$ .....	10....	$130\frac{1}{2}$ .... 130.5361
11.....	$1\frac{1}{4}$ .....	11....	$143\frac{5}{8}$ .... 143.5897
12.....	$1\frac{3}{8}$ .....	12....	$156\frac{5}{8}$ .... 156.6434
13.....	$1\frac{1}{2}$ .....	13....	$169\frac{3}{4}$ .... 169.6970
14.....	$1\frac{5}{8}$ .....	14....	$182\frac{3}{4}$ .... 182.7506
15.....	$1\frac{3}{4}$ .....	15....	$195\frac{3}{4}$ .... 195.8042
16.....	$1\frac{7}{8}$ .....	16....	$208\frac{7}{8}$ .... 208.8578
17.....	2.....	17....	$221\frac{7}{8}$ .... 221.9114
18.....	$2\frac{1}{8}$ .....	18....	235..... 234.9650
19.....	$2\frac{1}{4}$ .....	19....	248..... 248.0186
20.....	$2\frac{3}{8}$ .....	20....	$261\frac{1}{8}$ .... 261.0723
21.....	$2\frac{1}{2}$ .....	30....	$391\frac{1}{8}$ .... 391.6084
22.....	$2\frac{5}{8}$ .....	40....	$522\frac{1}{4}$ .... 522.1445
23.....	$2\frac{5}{8}$ .....	50....	$652\frac{3}{8}$ .... 652.6806
24.....	$2\frac{3}{4}$ .....	60....	$783\frac{1}{4}$ .... 783.2168
25.....	$2\frac{7}{8}$ .....	70....	$913\frac{3}{4}$ .... 913.7529
26.....	3.....	80....	$1044\frac{1}{4}$ .... 1044.2890
27.....	$3\frac{1}{8}$ .....	90....	$1174\frac{7}{8}$ .... 1174.8252
Qrs.			
1.....	$3\frac{1}{4}$ .....	100....	$1305\frac{3}{8}$ .... 1305.3613
2.....	$6\frac{1}{2}$ .....	200....	$2610\frac{3}{4}$ .... 2610.7226
3.....	$9\frac{3}{4}$ .....	300....	$3916\frac{1}{8}$ .... 3916.0839

## OIL TRADE CALCULATOR

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Sp. Gr. '860.					
13·0232 Gallons to 1 Cwt.			260·4651 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·1163	1....	13 ....	13·0232
2.....	$\frac{1}{4}$ .....	·2326	2....	26 ....	26·0465
3.....	$\frac{3}{8}$ .....	·3488	3....	$39\frac{1}{8}$ ....	39·0698
4.....	$\frac{1}{2}$ .....	·4651	4....	$52\frac{1}{8}$ ....	52·0930
5.....	$\frac{5}{8}$ .....	·5814	5....	$65\frac{1}{8}$ ....	65·1163
6.....	$\frac{3}{4}$ .....	·6977	6....	$78\frac{1}{8}$ ....	78·1495
7.....	$\frac{7}{8}$ .....	·8139	7....	$91\frac{1}{8}$ ....	91·1628
8.....	$\frac{7}{8}$ .....	·9302	8....	$104\frac{1}{8}$ ....	104·1860
9.....	1.....	1·0465	9....	$117\frac{1}{4}$ ....	117·2093
10.....	$1\frac{1}{8}$ .....	1·1628	10....	$130\frac{1}{4}$ ....	130·2326
11.....	$1\frac{1}{4}$ .....	1·2791	11....	$143\frac{1}{4}$ ....	143·2558
12.....	$1\frac{3}{8}$ .....	1·3953	12....	$156\frac{1}{4}$ ....	156·2791
13.....	$1\frac{1}{2}$ .....	1·5116	13....	$169\frac{1}{4}$ ....	169·3023
14.....	$1\frac{5}{8}$ .....	1·6279	14....	$182\frac{3}{8}$ ....	182·3256
15.....	$1\frac{3}{4}$ .....	1·7442	15....	$195\frac{3}{8}$ ....	195·3488
16.....	$1\frac{7}{8}$ .....	1·8605	16....	$208\frac{3}{8}$ ....	208·3721
17.....	2.....	1·9767	17....	$221\frac{3}{8}$ ....	221·3953
18.....	$2\frac{1}{8}$ .....	2·0930	18....	$234\frac{3}{8}$ ....	234·4186
19.....	$2\frac{1}{4}$ .....	2·2093	19....	$247\frac{1}{2}$ ....	247·4419
20.....	$2\frac{3}{8}$ .....	2·3256	20....	$260\frac{1}{2}$ ....	260·4651
21.....	$2\frac{1}{2}$ .....	2·4419	30....	$390\frac{3}{4}$ ....	390·6977
22.....	$2\frac{1}{2}$ .....	2·5581	40....	$520\frac{7}{8}$ ....	520·9302
23.....	$2\frac{5}{8}$ .....	2·6744	50....	$651\frac{1}{8}$ ....	651·1628
24.....	$2\frac{3}{4}$ .....	2·7907	60....	$781\frac{3}{8}$ ....	781·3953
25.....	$2\frac{7}{8}$ .....	2·9070	70....	$911\frac{5}{8}$ ....	911·6279
26.....	3.....	3·0233	80....	$1041\frac{7}{8}$ ....	1041·8605
27.....	$3\frac{1}{8}$ .....	3·1395	90....	$1172\frac{1}{8}$ ....	1172·0930
Qrs.					
1.....	$3\frac{1}{4}$ .....	3·2558	100....	$1302\frac{3}{8}$ ....	1302·3256
2.....	$6\frac{1}{2}$ .....	6·5116	200....	$2604\frac{3}{8}$ ....	2604·6512
3.....	$9\frac{3}{4}$ .....	9·7674	300....	3907 ....	3906·9767

Sp. Gr. '862.

12·9930 Gallons to 1 Cwt.

259·8608 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	13.....
2.....	$\frac{1}{4}$ .....	2....	26.....
3.....	$\frac{3}{8}$ .....	3....	39.....
4.....	$\frac{1}{2}$ .....	4....	52.....
5.....	$\frac{5}{8}$ .....	5....	65.....
6.....	$\frac{3}{4}$ .....	6....	78.....
7.....	$\frac{7}{8}$ .....	7....	91.....
8.....	1.....	8....	104.....
9.....	$1\frac{1}{8}$ .....	9....	116 $\frac{7}{8}$ .....
10.....	$1\frac{1}{4}$ .....	10....	129 $\frac{7}{8}$ .....
11.....	$1\frac{1}{2}$ .....	11....	142 $\frac{7}{8}$ .....
12.....	$1\frac{3}{4}$ .....	12....	155 $\frac{7}{8}$ .....
13.....	$1\frac{7}{8}$ .....	13....	168 $\frac{7}{8}$ .....
14.....	$1\frac{1}{2}$ .....	14....	181 $\frac{7}{8}$ .....
15.....	$1\frac{5}{8}$ .....	15....	194 $\frac{7}{8}$ .....
16.....	$1\frac{3}{4}$ .....	16....	207 $\frac{7}{8}$ .....
17.....	$1\frac{7}{8}$ .....	17....	220 $\frac{7}{8}$ .....
18.....	2.....	18....	233 $\frac{7}{8}$ .....
19.....	$2\frac{1}{8}$ .....	19....	246 $\frac{7}{8}$ .....
20.....	$2\frac{1}{4}$ .....	20....	259 $\frac{7}{8}$ .....
21.....	$2\frac{3}{8}$ .....	30....	389 $\frac{3}{4}$ .....
22.....	$2\frac{1}{2}$ .....	40....	519 $\frac{3}{4}$ .....
23.....	$2\frac{5}{8}$ .....	50....	649 $\frac{5}{8}$ .....
24.....	$2\frac{3}{4}$ .....	60....	779 $\frac{5}{8}$ .....
25.....	$2\frac{7}{8}$ .....	70....	909 $\frac{1}{2}$ .....
26.....	3.....	80....	1039 $\frac{1}{2}$ .....
27.....	$3\frac{1}{8}$ .....	90....	1169 $\frac{3}{8}$ .....
Qrs.		100....	1299 $\frac{1}{4}$ .....
1.....	$3\frac{1}{4}$ .....	200....	2598 $\frac{5}{8}$ .....
2.....	$6\frac{1}{2}$ .....	300....	3897 $\frac{7}{8}$ .....
3.....	$9\frac{3}{4}$ .....		

Sp. Gr. .864.			
12·9630 Gallons to 1 Cwt.		259·2593 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	13 .... 12·9630
2.....	$\frac{1}{4}$ .....	2....	25 $\frac{7}{8}$ .... 25·9259
3.....	$\frac{3}{8}$ .....	3....	38 $\frac{7}{8}$ .... 38·8889
4.....	$\frac{1}{2}$ .....	4....	51 $\frac{7}{8}$ .... 51·8518
5.....	$\frac{5}{8}$ .....	5....	64 $\frac{7}{8}$ .... 64·8148
6.....	$\frac{3}{4}$ .....	6....	77 $\frac{3}{4}$ .... 77·7778
7.....	$\frac{3}{4}$ .....	7....	90 $\frac{3}{4}$ .... 90·7407
8.....	$\frac{7}{8}$ .....	8....	103 $\frac{3}{4}$ .... 103·7037
9.....	1.....	9....	116 $\frac{5}{8}$ .... 116·6667
10.....	1 $\frac{1}{8}$ .....	10....	129 $\frac{5}{8}$ .... 129·6296
11.....	1 $\frac{1}{4}$ .....	11....	142 $\frac{5}{8}$ .... 142·5926
12.....	1 $\frac{3}{8}$ .....	12....	155 $\frac{1}{2}$ .... 155·5555
13.....	1 $\frac{1}{2}$ .....	13....	168 $\frac{1}{2}$ .... 168·5185
14.....	1 $\frac{5}{8}$ .....	14....	181 $\frac{1}{2}$ .... 181·4815
15.....	1 $\frac{3}{4}$ .....	15....	194 $\frac{1}{2}$ .... 194·4444
16.....	1 $\frac{7}{8}$ .....	16....	207 $\frac{3}{8}$ .... 207·4074
17.....	2.....	17....	220 $\frac{3}{8}$ .... 220·3704
18.....	2 $\frac{1}{8}$ .....	18....	233 $\frac{3}{8}$ .... 233·3333
19.....	2 $\frac{1}{4}$ .....	19....	246 $\frac{1}{4}$ .... 246·2963
20.....	2 $\frac{3}{8}$ .....	20....	259 $\frac{1}{4}$ .... 259·2593
21.....	2 $\frac{3}{8}$ .....	30....	388 $\frac{7}{8}$ .... 388·8889
22.....	2 $\frac{1}{2}$ .....	40....	518 $\frac{1}{2}$ .... 518·5185
23.....	2 $\frac{5}{8}$ .....	50....	648 $\frac{1}{8}$ .... 648·1481
24.....	2 $\frac{3}{4}$ .....	60....	777 $\frac{3}{4}$ .... 777·7778
25.....	2 $\frac{7}{8}$ .....	70....	907 $\frac{3}{8}$ .... 907·4074
26.....	3.....	80....	1037 .... 1037·0370
27.....	3 $\frac{1}{8}$ .....	90....	1166 $\frac{5}{8}$ .... 1166·6667
Qrs.		100....	1296 $\frac{1}{4}$ .... 1296·2963
1.....	3 $\frac{1}{4}$ .....	200....	2592 $\frac{5}{8}$ .... 2592·5926
2.....	6 $\frac{1}{2}$ .....	300....	3888 $\frac{7}{8}$ .... 3888·8889
3.....	9 $\frac{1}{4}$ .....		

Sp. Gr. .866.			
12·9330 Gallons to 1 Cwt.		258·6605 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{7}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$25\frac{7}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	$38\frac{3}{4}$ ....
4.....	$\frac{1}{2}$ .....	4....	$51\frac{3}{4}$ ....
5.....	$\frac{5}{8}$ .....	5....	$64\frac{5}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$77\frac{5}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$90\frac{1}{2}$ ....
8.....	1.....	8....	$103\frac{1}{2}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$116\frac{3}{8}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$129\frac{3}{8}$ ....
11.....	$1\frac{1}{2}$ .....	11....	$142\frac{1}{4}$ ....
12.....	$1\frac{3}{4}$ .....	12....	$155\frac{1}{4}$ ....
13.....	$1\frac{7}{8}$ .....	13....	$168\frac{1}{8}$ ....
14.....	2.....	14....	181 ....
15.....	$2\frac{1}{8}$ .....	15....	194 ....
16.....	$2\frac{1}{4}$ .....	16....	$206\frac{7}{8}$ ....
17.....	$2\frac{1}{2}$ .....	17....	$219\frac{7}{8}$ ....
18.....	$2\frac{3}{4}$ .....	18....	$232\frac{3}{4}$ ....
19.....	$2\frac{7}{8}$ .....	19....	$245\frac{3}{4}$ ....
20.....	3.....	20....	$258\frac{5}{8}$ ....
21.....	$3\frac{1}{8}$ .....	30....	388 ....
22.....	$3\frac{1}{4}$ .....	40....	$517\frac{3}{8}$ ....
23.....	$3\frac{1}{2}$ .....	50....	$646\frac{5}{8}$ ....
24.....	$3\frac{3}{4}$ .....	60....	776 ....
25.....	$3\frac{7}{8}$ .....	70....	$905\frac{1}{4}$ ....
26.....	4.....	80....	$1034\frac{3}{8}$ ....
27.....	$4\frac{1}{8}$ .....	90....	1164 ....
Qrs.		100....	$1293\frac{1}{4}$ ....
1.....	$3\frac{1}{4}$ .....	200....	$2586\frac{5}{8}$ ....
2.....	$6\frac{1}{2}$ .....	300....	$3879\frac{7}{8}$ ....
3.....	$9\frac{3}{4}$ .....		

Sp. Gr. '868.			
12·9032 Gallons to 1 Cwt.		258·0645 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{7}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$25\frac{3}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	$38\frac{3}{4}$ ....
4.....	$\frac{1}{2}$ .....	4....	$51\frac{5}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$64\frac{1}{2}$ ....
6.....	$\frac{3}{4}$ .....	6....	$77\frac{3}{8}$ ....
7.....	$\frac{3}{4}$ .....	7....	$90\frac{3}{8}$ ....
8.....	$\frac{7}{8}$ .....	8....	$103\frac{1}{4}$ ....
9.....	1.....	9....	$116\frac{1}{8}$ ....
10.....	$1\frac{1}{8}$ .....	10....	129....
11.....	$1\frac{1}{4}$ .....	11....	$141\frac{7}{8}$ ....
12.....	$1\frac{3}{8}$ .....	12....	$154\frac{7}{8}$ ....
13.....	$1\frac{1}{2}$ .....	13....	$167\frac{3}{4}$ ....
14.....	$1\frac{5}{8}$ .....	14....	$180\frac{5}{8}$ ....
15.....	$1\frac{3}{4}$ .....	15....	$193\frac{1}{2}$ ....
16.....	$1\frac{7}{8}$ .....	16....	$206\frac{1}{2}$ ....
17.....	2.....	17....	$219\frac{3}{8}$ ....
18.....	$2\frac{1}{8}$ .....	18....	$232\frac{1}{4}$ ....
19.....	$2\frac{1}{4}$ .....	19....	$245\frac{1}{8}$ ....
20.....	$2\frac{1}{4}$ .....	20....	$258\frac{1}{8}$ ....
21.....	$2\frac{3}{8}$ .....	30....	$387\frac{1}{8}$ ....
22.....	$2\frac{1}{2}$ .....	40....	$516\frac{1}{8}$ ....
23.....	$2\frac{5}{8}$ .....	50....	$645\frac{1}{8}$ ....
24.....	$2\frac{3}{4}$ .....	60....	$774\frac{1}{4}$ ....
25.....	$2\frac{7}{8}$ .....	70....	$903\frac{1}{4}$ ....
26.....	3.....	80....	$1032\frac{1}{4}$ ....
27.....	$3\frac{1}{8}$ .....	90....	$1161\frac{1}{4}$ ....
Qrs.		100....	$1290\frac{3}{8}$ ....
1.....	$3\frac{1}{4}$ .....	200....	$2580\frac{5}{8}$ ....
2.....	$6\frac{1}{2}$ .....	300....	3871....
3.....	$9\frac{5}{8}$ .....		



Sp. Gr. .870.			
12·8736 Gallons to 1 Cwt.		257·4713 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{7}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$25\frac{3}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	$38\frac{5}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$51\frac{1}{2}$ ....
5.....	$\frac{5}{8}$ .....	5....	$64\frac{3}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$77\frac{1}{4}$ ....
7.....	$\frac{7}{8}$ .....	7....	$90\frac{1}{8}$ ....
8.....	1.....	8....	103.....
9.....	$1\frac{1}{8}$ .....	9....	$115\frac{7}{8}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$128\frac{3}{4}$ ....
11.....	$1\frac{1}{2}$ .....	11....	$141\frac{5}{8}$ ....
12.....	$1\frac{3}{4}$ .....	12....	$154\frac{1}{2}$ ....
13.....	$1\frac{7}{8}$ .....	13....	$167\frac{3}{8}$ ....
14.....	$2$ .....	14....	$180\frac{1}{4}$ ....
15.....	$2\frac{1}{8}$ .....	15....	$193\frac{1}{8}$ ....
16.....	$2\frac{1}{4}$ .....	16....	206.....
17.....	$2\frac{1}{2}$ .....	17....	$218\frac{7}{8}$ ....
18.....	$2\frac{3}{4}$ .....	18....	$231\frac{3}{4}$ ....
19.....	$2\frac{7}{8}$ .....	19....	$244\frac{5}{8}$ ....
20.....	3.....	20....	$257\frac{1}{2}$ ....
21.....	$3\frac{1}{8}$ .....	30....	$386\frac{1}{4}$ ....
22.....	$3\frac{1}{4}$ .....	40....	515.....
23.....	$3\frac{1}{2}$ .....	50....	$643\frac{5}{8}$ ....
24.....	$3\frac{3}{4}$ .....	60....	$772\frac{3}{8}$ ....
25.....	$3\frac{7}{8}$ .....	70....	$901\frac{1}{8}$ ....
26.....	4.....	80....	$1029\frac{7}{8}$ ....
27.....	$4\frac{1}{8}$ .....	90....	$1158\frac{5}{8}$ ....
Qrs.		100....	$1287\frac{3}{8}$ ....
1.....	$3\frac{1}{4}$ .....	200....	$2574\frac{3}{4}$ ....
2.....	$6\frac{3}{4}$ .....	300....	$3862\frac{1}{2}$ ....
3.....	$9\frac{5}{8}$ .....		

Sp. Gr. .872.

12·8440 Gallons to 1 Cwt.

256·8807 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{7}{8}$ .... 12·8440
2.....	$\frac{1}{4}$ .....	2....	$25\frac{1}{4}$ .... 25·6881
3.....	$\frac{3}{8}$ .....	3....	$38\frac{1}{2}$ .... 38·5321
4.....	$\frac{1}{2}$ .....	4....	$51\frac{3}{8}$ .... 51·3761
5.....	$\frac{5}{8}$ .....	5....	$64\frac{1}{4}$ .... 64·2202
6.....	$\frac{3}{4}$ .....	6....	$77\frac{1}{8}$ .... 77·0642
7.....	$\frac{7}{8}$ .....	7....	$89\frac{1}{8}$ .... 89·9083
8.....	1.....	8....	$102\frac{1}{4}$ .... 102·7523
9.....	$1\frac{1}{8}$ .....	9....	$115\frac{3}{8}$ .... 115·5963
10.....	$1\frac{1}{4}$ .....	10....	$128\frac{1}{2}$ .... 128·4404
11.....	$1\frac{1}{2}$ .....	11....	$141\frac{3}{4}$ .... 141·2844
12.....	$1\frac{3}{4}$ .....	12....	$154\frac{1}{2}$ .... 154·1284
13.....	$1\frac{7}{8}$ .....	13....	167 .... 166·9725
14.....	$2$ .....	14....	$179\frac{1}{4}$ .... 179·8165
15.....	$2\frac{1}{8}$ .....	15....	$192\frac{5}{8}$ .... 192·6605
16.....	$2\frac{1}{4}$ .....	16....	$205\frac{1}{2}$ .... 205·5046
17.....	$2\frac{3}{8}$ .....	17....	$218\frac{3}{4}$ .... 218·3486
18.....	$2\frac{1}{2}$ .....	18....	$231\frac{1}{2}$ .... 231·1927
19.....	$2\frac{7}{8}$ .....	19....	244 .... 244·0367
20.....	$2\frac{3}{4}$ .....	20....	$256\frac{7}{8}$ .... 256·8807
21.....	$2\frac{5}{8}$ .....	30....	$385\frac{3}{8}$ .... 385·3211
22.....	$2\frac{1}{2}$ .....	40....	$513\frac{1}{4}$ .... 513·7615
23.....	$2\frac{5}{8}$ .....	50....	$642\frac{1}{2}$ .... 642·2018
24.....	$2\frac{3}{4}$ .....	60....	$770\frac{5}{8}$ .... 770·6422
25.....	$2\frac{7}{8}$ .....	70....	$899\frac{1}{8}$ .... 899·0826
26.....	$3$ .....	80....	$1027\frac{1}{2}$ .... 1027·5229
27.....	$3\frac{1}{8}$ .....	90....	1156 .... 1155·9633
Qrs.		100....	$1284\frac{3}{4}$ .... 1284·4037
1.....	$3\frac{1}{4}$ .....	200....	$2568\frac{3}{4}$ .... 2568·8073
2.....	$6\frac{1}{2}$ .....	300....	$3853\frac{1}{2}$ .... 3853·2110
3.....	$9\frac{3}{8}$ .....		

Sp. Gr. .874.			
12·8146 Gallons to 1 Cwt.		256·2929 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	12 $\frac{7}{8}$ .... 12·8146
2.....	$\frac{1}{4}$ .....	2....	25 $\frac{5}{8}$ .... 25·6293
3.....	$\frac{3}{8}$ .....	3....	38 $\frac{1}{2}$ .... 38·4439
4.....	$\frac{1}{2}$ .....	4....	51 $\frac{1}{4}$ .... 51·2586
5.....	$\frac{5}{8}$ .....	5....	64 $\frac{1}{8}$ .... 64·0732
6.....	$\frac{3}{4}$ .....	6....	76 $\frac{7}{8}$ .... 76·8879
7.....	$\frac{7}{8}$ .....	7....	89 $\frac{3}{4}$ .... 89·7025
8.....	1.....	8....	102 $\frac{1}{2}$ .... 102·5172
9.....	1.....	9....	115 $\frac{3}{8}$ .... 115·3318
10.....	1 $\frac{1}{8}$ .....	10....	128 $\frac{1}{8}$ .... 128·1464
11.....	1 $\frac{1}{4}$ .....	11....	141..... 140·9611
12.....	1 $\frac{3}{8}$ .....	12....	153 $\frac{3}{4}$ .... 153·7757
13.....	1 $\frac{1}{2}$ .....	13....	166 $\frac{5}{8}$ .... 166·5904
14.....	1 $\frac{5}{8}$ .....	14....	179 $\frac{3}{8}$ .... 179·4050
15.....	1 $\frac{3}{4}$ .....	15....	192 $\frac{1}{4}$ .... 192·2197
16.....	1 $\frac{7}{8}$ .....	16....	205..... 205·0343
17.....	2.....	17....	217 $\frac{7}{8}$ .... 217·8490
18.....	2.....	18....	230 $\frac{5}{8}$ .... 230·6636
19.....	2 $\frac{1}{8}$ .....	19....	243 $\frac{1}{2}$ .... 243·4783
20.....	2 $\frac{1}{4}$ .....	20....	256 $\frac{1}{4}$ .... 256·2929
21.....	2 $\frac{3}{8}$ .....	30....	384 $\frac{1}{2}$ .... 384·4394
22.....	2 $\frac{1}{2}$ .....	40....	512 $\frac{5}{8}$ .... 512·5858
23.....	2 $\frac{5}{8}$ .....	50....	640 $\frac{3}{4}$ .... 640·7323
24.....	2 $\frac{3}{4}$ .....	60....	768 $\frac{7}{8}$ .... 768·8787
25.....	2 $\frac{7}{8}$ .....	70....	897..... 897·0252
26.....	3.....	80....	1025 $\frac{1}{8}$ .... 1025·1716
27.....	3 $\frac{1}{8}$ .....	90....	1153 $\frac{3}{8}$ .... 1153·3181
Qrs.			
1.....	3 $\frac{1}{4}$ .....	100....	1281 $\frac{1}{2}$ 1281·4645
2.....	6 $\frac{3}{8}$ .....	200....	2562 $\frac{7}{8}$ .... 2562·9291
3.....	9 $\frac{5}{8}$ .....	300....	3844 $\frac{1}{8}$ .... 3844·3936

Sp. Gr. .876.			
12·7854 Gallons to 1 Cwt.		255·7078 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{3}{4}$ ....
2.....	$\frac{1}{4}$ .....	2....	$25\frac{5}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	$38\frac{3}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$51\frac{1}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$63\frac{7}{8}$ ....
6.....	$\frac{5}{8}$ .....	6....	$76\frac{3}{4}$ ....
7.....	$\frac{3}{4}$ .....	7....	$89\frac{1}{2}$ ....
8.....	$\frac{7}{8}$ .....	8....	$102\frac{1}{4}$ ....
9.....	1.....	9....	$115\frac{1}{8}$ ....
10.....	$1\frac{1}{8}$ .....	10....	$127\frac{7}{8}$ ....
11.....	$1\frac{1}{4}$ .....	11....	$140\frac{5}{8}$ ....
12.....	$1\frac{3}{8}$ .....	12....	$153\frac{3}{8}$ ....
13.....	$1\frac{1}{2}$ .....	13....	$166\frac{1}{4}$ ....
14.....	$1\frac{5}{8}$ .....	14....	179 ....
15.....	$1\frac{3}{4}$ .....	15....	$191\frac{3}{4}$ ....
16.....	$1\frac{7}{8}$ .....	16....	$204\frac{5}{8}$ ....
17.....	2.....	17....	$217\frac{3}{8}$ ....
18.....	2.....	18....	$230\frac{1}{8}$ ....
19.....	$2\frac{1}{8}$ .....	19....	$242\frac{7}{8}$ ....
20.....	$2\frac{1}{4}$ .....	20....	$255\frac{3}{4}$ ....
21.....	$2\frac{3}{8}$ .....	30....	$383\frac{1}{2}$ ....
22.....	$2\frac{1}{2}$ .....	40....	$511\frac{3}{8}$ ....
23.....	$2\frac{5}{8}$ .....	50....	$639\frac{1}{4}$ ....
24.....	$2\frac{3}{4}$ .....	60....	$767\frac{1}{8}$ ....
25.....	$2\frac{7}{8}$ .....	70....	895 ....
26.....	3.....	80....	$1022\frac{7}{8}$ ....
27.....	$3\frac{1}{8}$ .....	90....	$1150\frac{5}{8}$ ....
Qrs.			
1.....	$3\frac{1}{4}$ .....	100....	$1278\frac{1}{2}$ ....
2.....	$6\frac{3}{8}$ .....	200....	$2557\frac{1}{8}$ ....
3.....	$9\frac{5}{8}$ .....	300....	$3835\frac{5}{8}$ ....

Sp. Gr. .878.			
12·7563 Gallons to 1 Cwt.		255·1253 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{3}{4}$ .... 12·7563
2.....	$\frac{1}{4}$ .....	2....	$25\frac{1}{2}$ .... 25·5125
3.....	$\frac{3}{8}$ .....	3....	$38\frac{1}{4}$ .... 38·2688
4.....	$\frac{1}{2}$ .....	4....	51 .... 51·0251
5.....	$\frac{5}{8}$ .....	5....	$63\frac{3}{4}$ .... 63·7813
6.....	$\frac{5}{8}$ .....	6....	$76\frac{1}{2}$ .... 76·5376
7.....	$\frac{3}{4}$ .....	7....	$89\frac{1}{4}$ .... 89·2938
8.....	$\frac{7}{8}$ .....	8....	102 .... 102·0510
9.....	1.....	9....	$114\frac{3}{4}$ .... 114·8064
10.....	$1\frac{1}{8}$ .....	10....	$127\frac{5}{8}$ .... 127·5626
11.....	$1\frac{1}{4}$ .....	11....	$140\frac{3}{8}$ .... 140·3189
12.....	$1\frac{3}{8}$ .....	12....	$153\frac{1}{8}$ .... 153·0752
13.....	$1\frac{1}{2}$ .....	13....	$165\frac{7}{8}$ .... 165·8314
14.....	$1\frac{5}{8}$ .....	14....	$178\frac{5}{8}$ .... 178·5877
15.....	$1\frac{3}{4}$ .....	15....	$191\frac{3}{8}$ .... 191·3440
16.....	$1\frac{7}{8}$ .....	16....	$204\frac{1}{8}$ .... 204·1002
17.....	$1\frac{7}{8}$ .....	17....	$216\frac{7}{8}$ .... 216·8565
18.....	2.....	18....	$229\frac{5}{8}$ .... 229·6128
19.....	$2\frac{1}{8}$ .....	19....	$242\frac{3}{8}$ .... 242·3690
20.....	$2\frac{1}{4}$ .....	20....	$255\frac{1}{8}$ .... 255·1253
21.....	$2\frac{3}{8}$ .....	30....	$382\frac{3}{4}$ .... 382·6879
22.....	$2\frac{1}{2}$ .....	40....	$510\frac{1}{4}$ .... 510·2506
23.....	$2\frac{5}{8}$ .....	50....	$637\frac{7}{8}$ .... 637·8132
24.....	$2\frac{3}{4}$ .....	60....	$765\frac{3}{8}$ .... 765·3758
25.....	$2\frac{7}{8}$ .....	70....	893 .... 892·9385
26.....	3.....	80....	$1020\frac{1}{2}$ .... 1020·5011
27.....	$3\frac{1}{8}$ .....	90....	$1148\frac{1}{8}$ .... 1148·0638
Qrs.		100....	$1275\frac{5}{8}$ .... 1275·6264
1.....	$3\frac{1}{4}$ .....	200....	$2551\frac{1}{4}$ .... 2551·2528
2.....	$6\frac{3}{8}$ .....	300....	$3826\frac{7}{8}$ .... 3826·8793
3.....	$9\frac{5}{8}$ .....		

# OIL TRADE CALCULATOR

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Sp. Gr. .880.			
12·7273 Gallons to 1 Cwt.		254·5454 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{3}{4}$ ....
2.....	$\frac{1}{4}$ .....	2....	$25\frac{1}{2}$ ....
3.....	$\frac{3}{8}$ .....	3....	$38\frac{1}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$50\frac{7}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$63\frac{5}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$76\frac{3}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$89\frac{1}{8}$ ....
8.....	1.....	8....	$101\frac{7}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$114\frac{1}{2}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$127\frac{1}{4}$ ....
11.....	$1\frac{1}{2}$ .....	11....	140.....
12.....	$1\frac{3}{4}$ .....	12....	$152\frac{3}{4}$ ....
13.....	$1\frac{7}{8}$ .....	13....	$165\frac{1}{2}$ ....
14.....	$1\frac{5}{4}$ .....	14....	$178\frac{1}{8}$ ....
15.....	$1\frac{3}{2}$ .....	15....	$190\frac{7}{8}$ ....
16.....	$1\frac{7}{8}$ .....	16....	$203\frac{5}{8}$ ....
17.....	$1\frac{7}{8}$ .....	17....	$216\frac{3}{8}$ ....
18.....	2.....	18....	$229\frac{1}{8}$ ....
19.....	$2\frac{1}{8}$ .....	19....	$241\frac{7}{8}$ ....
20.....	$2\frac{1}{4}$ .....	20....	$254\frac{1}{2}$ ....
21.....	$2\frac{3}{8}$ .....	30....	$381\frac{1}{8}$ ....
22.....	$2\frac{1}{2}$ .....	40....	$509\frac{1}{8}$ ....
23.....	$2\frac{5}{8}$ .....	50....	$636\frac{3}{8}$ ....
24.....	$2\frac{3}{4}$ .....	60....	$763\frac{5}{8}$ ....
25.....	$2\frac{7}{8}$ .....	70....	$890\frac{7}{8}$ ....
26.....	3.....	80....	$1018\frac{1}{8}$ ....
27.....	$3\frac{1}{8}$ .....	90....	$1145\frac{1}{2}$ ....
Qrs.			
1.....	$3\frac{1}{8}$ .....	100....	$1272\frac{3}{4}$ ....
2.....	$6\frac{3}{8}$ .....	200....	$2545\frac{1}{2}$ ....
3.....	$9\frac{1}{2}$ .....	300....	$3818\frac{1}{8}$ ....

Sp. Gr. .882.			
12·6984 Gallons to 1 Cwt.		253·9682 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{3}{4}$ ....
2.....	$\frac{1}{4}$ .....	2....	$25\frac{3}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	$38\frac{1}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$50\frac{3}{4}$ ....
5.....	$\frac{5}{8}$ .....	5....	$63\frac{1}{2}$ ....
6.....	$\frac{3}{4}$ .....	6....	$76\frac{1}{4}$ ....
7.....	$\frac{7}{8}$ .....	7....	$88\frac{7}{8}$ ....
8.....	1.....	8....	$101\frac{5}{8}$ ....
9.....	1.....	9....	$114\frac{1}{4}$ ....
10.....	$1\frac{1}{8}$ .....	10....	127 ....
11.....	$1\frac{1}{4}$ .....	11....	$139\frac{5}{8}$ ....
12.....	$1\frac{3}{8}$ .....	12....	$152\frac{3}{8}$ ....
13.....	$1\frac{1}{2}$ .....	13....	$165\frac{1}{8}$ ....
14.....	$1\frac{5}{8}$ .....	14....	$177\frac{3}{4}$ ....
15.....	$1\frac{3}{4}$ .....	15....	$190\frac{1}{2}$ ....
16.....	$1\frac{7}{8}$ .....	16....	$203\frac{1}{8}$ ....
17.....	2.....	17....	$215\frac{7}{8}$ ....
18.....	2.....	18....	$228\frac{5}{8}$ ....
19.....	$2\frac{1}{8}$ .....	19....	$241\frac{1}{4}$ ....
20.....	$2\frac{1}{4}$ .....	20....	254 ....
21.....	$2\frac{3}{8}$ .....	30....	381 ....
22.....	$2\frac{1}{2}$ .....	40....	$507\frac{7}{8}$ ....
23.....	$2\frac{5}{8}$ .....	50....	$634\frac{7}{8}$ ....
24.....	$2\frac{3}{4}$ .....	60....	$761\frac{7}{8}$ ....
25.....	$2\frac{7}{8}$ .....	70....	$888\frac{7}{8}$ ....
26.....	3.....	80....	$1015\frac{7}{8}$ ....
27.....	3.....	90....	$1142\frac{7}{8}$ ....
Qrs.			
1.....	$3\frac{1}{8}$ .....	100....	$1269\frac{7}{8}$ ....
2.....	$6\frac{3}{8}$ .....	200....	$2539\frac{5}{8}$ ....
3.....	$9\frac{1}{2}$ .....	300....	$3809\frac{1}{2}$ ....

Sp. Gr. .884.			
12·6697 Gallons to 1 Cwt.		253·3937 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{5}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$25\frac{3}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	38 ....
4.....	$\frac{1}{2}$ .....	4....	$50\frac{5}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$63\frac{3}{8}$ ....
6.....	$\frac{5}{8}$ .....	6....	76 ....
7.....	$\frac{3}{4}$ .....	7....	$88\frac{1}{4}$ ....
8.....	$\frac{7}{8}$ .....	8....	$101\frac{3}{8}$ ....
9.....	1 .....	9....	114 ....
10.....	$1\frac{1}{8}$ .....	10....	$126\frac{3}{4}$ ....
11.....	$1\frac{1}{4}$ .....	11....	$139\frac{3}{8}$ ....
12.....	$1\frac{3}{8}$ .....	12....	152 ....
13.....	$1\frac{1}{2}$ .....	13....	$164\frac{3}{4}$ ....
14.....	$1\frac{5}{8}$ .....	14....	$177\frac{3}{8}$ ....
15.....	$1\frac{3}{4}$ .....	15....	190 ....
16.....	$1\frac{3}{4}$ .....	16....	$202\frac{3}{4}$ ....
17.....	$1\frac{7}{8}$ .....	17....	$215\frac{3}{8}$ ....
18.....	2 .....	18....	228 ....
19.....	$2\frac{1}{8}$ .....	19....	$240\frac{3}{4}$ ....
20.....	$2\frac{1}{4}$ .....	20....	$253\frac{3}{8}$ ....
21.....	$2\frac{3}{8}$ .....	30....	$380\frac{1}{8}$ ....
22.....	$2\frac{1}{2}$ .....	40....	$506\frac{3}{4}$ ....
23.....	$2\frac{5}{8}$ .....	50....	$633\frac{1}{2}$ ....
24.....	$2\frac{3}{4}$ .....	60....	$760\frac{1}{8}$ ....
25.....	$2\frac{7}{8}$ .....	70....	$886\frac{7}{8}$ ....
26.....	3 .....	80....	$1013\frac{3}{8}$ ....
27.....	3 .....	90....	$1140\frac{1}{4}$ ....
Qrs.		100....	1267 ....
1.....	$3\frac{1}{8}$ .....	200....	$2533\frac{7}{8}$ ....
2.....	$6\frac{3}{8}$ .....	300....	$3800\frac{7}{8}$ ....
3.....	$9\frac{1}{2}$ .....		



Sp. Gr. .886.			
12·6411 Gallons to 1 Cwt.		252·8217 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{5}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$25\frac{1}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	$37\frac{7}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$50\frac{3}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$63\frac{1}{4}$ ....
6.....	$\frac{5}{8}$ .....	6....	$75\frac{7}{8}$ ....
7.....	$\frac{3}{4}$ .....	7....	$88\frac{1}{2}$ ....
8.....	$\frac{7}{8}$ .....	8....	$101\frac{1}{8}$ ....
9.....	1.....	9....	$113\frac{3}{4}$ ....
10.....	$1\frac{1}{8}$ .....	10....	$126\frac{3}{8}$ ....
11.....	$1\frac{1}{4}$ .....	11....	139 ....
12.....	$1\frac{3}{8}$ .....	12....	$151\frac{3}{4}$ ....
13.....	$1\frac{1}{2}$ .....	13....	$164\frac{3}{8}$ ....
14.....	$1\frac{5}{8}$ .....	14....	177 ....
15.....	$1\frac{3}{4}$ .....	15....	$189\frac{5}{8}$ ....
16.....	$1\frac{3}{4}$ .....	16....	$202\frac{1}{4}$ ....
17.....	$1\frac{7}{8}$ .....	17....	$214\frac{7}{8}$ ....
18.....	2.....	18....	$227\frac{1}{2}$ ....
19.....	$2\frac{1}{8}$ .....	19....	$240\frac{1}{8}$ ....
20.....	$2\frac{1}{4}$ .....	20....	$252\frac{7}{8}$ ....
21.....	$2\frac{3}{8}$ .....	30....	$379\frac{1}{4}$ ....
22.....	$2\frac{1}{2}$ .....	40....	$505\frac{5}{8}$ ....
23.....	$2\frac{5}{8}$ .....	50....	632 ....
24.....	$2\frac{3}{4}$ .....	60....	$758\frac{1}{2}$ ....
25.....	$2\frac{7}{8}$ .....	70....	$884\frac{7}{8}$ ....
26.....	$2\frac{7}{8}$ .....	80....	$1011\frac{1}{4}$ ....
27.....	3.....	90....	$1137\frac{3}{4}$ ....
Qrs.			
1.....	$3\frac{1}{8}$ .....	100....	$1264\frac{1}{8}$ ....
2.....	$6\frac{3}{8}$ .....	200....	$2528\frac{1}{4}$ ....
3.....	$9\frac{1}{2}$ .....	300....	$3792\frac{3}{8}$ ....

# OIL TRADE CALCULATOR

95

Sp. Gr. '888.			
12·6126 Gallons to 1 Cwt.		252·2522 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{5}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$25\frac{1}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	$37\frac{7}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$50\frac{1}{2}$ ....
5.....	$\frac{5}{8}$ .....	5....	$63\frac{1}{8}$ ....
6.....	$\frac{6}{8}$ .....	6....	$75\frac{3}{8}$ ....
7.....	$\frac{3}{4}$ .....	7....	$88\frac{1}{4}$ ....
8.....	$\frac{7}{8}$ .....	8....	$100\frac{7}{8}$ ....
9.....	1.....	9....	$113\frac{1}{2}$ ....
10.....	$1\frac{1}{8}$ .....	10....	$126\frac{1}{8}$ ....
11.....	$1\frac{1}{4}$ .....	11....	$138\frac{3}{4}$ ....
12.....	$1\frac{3}{8}$ .....	12....	$151\frac{3}{8}$ ....
13.....	$1\frac{1}{2}$ .....	13....	164.....
14.....	$1\frac{5}{8}$ .....	14....	$176\frac{5}{8}$ ....
15.....	$1\frac{3}{4}$ .....	15....	$189\frac{1}{4}$ ....
16.....	$1\frac{7}{8}$ .....	16....	$201\frac{3}{4}$ ....
17.....	$1\frac{7}{8}$ .....	17....	$214\frac{3}{8}$ ....
18.....	2.....	18....	227.....
19.....	$2\frac{1}{8}$ .....	19....	$239\frac{5}{8}$ ....
20.....	$2\frac{1}{4}$ .....	20....	$252\frac{1}{4}$ ....
21.....	$2\frac{3}{8}$ .....	30....	$378\frac{3}{8}$ ....
22.....	$2\frac{1}{2}$ .....	40....	$504\frac{1}{2}$ ....
23.....	$2\frac{5}{8}$ .....	50....	$630\frac{5}{8}$ ....
24.....	$2\frac{3}{4}$ .....	60....	$756\frac{3}{4}$ ....
25.....	$2\frac{7}{8}$ .....	70....	$882\frac{7}{8}$ ....
26.....	$2\frac{7}{8}$ .....	80....	1009.....
27.....	3.....	90....	$1135\frac{1}{8}$ ....
Qrs.		100....	$1261\frac{1}{4}$ ....
1.....	$3\frac{1}{8}$ .....	200....	$2522\frac{1}{2}$ ....
2.....	$6\frac{1}{4}$ .....	300....	$3783\frac{3}{4}$ ....
3.....	$9\frac{1}{2}$ .....		

Sp. Gr. .890.			
12·5843 Gallons to 1 Cwt.		251·6854 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{5}{8}$ .... 12·5843
2.....	$\frac{1}{4}$ .....	2....	$25\frac{1}{8}$ .... 25·1685
3.....	$\frac{3}{8}$ .....	3....	$37\frac{3}{8}$ .... 37·7528
4.....	$\frac{1}{2}$ .....	4....	$50\frac{3}{8}$ .... 50·3371
5.....	$\frac{1}{2}$ .....	5....	$62\frac{7}{8}$ .... 62·9213
6.....	$\frac{5}{8}$ .....	6....	$75\frac{1}{2}$ .... 75·5056
7.....	$\frac{3}{4}$ .....	7....	$88\frac{1}{8}$ .... 88·0899
8.....	$\frac{7}{8}$ .....	8....	$100\frac{5}{8}$ .... 100·6742
9.....	1.....	9....	$113\frac{3}{8}$ .... 113·3584
10.....	$1\frac{1}{8}$ .....	10....	$125\frac{7}{8}$ .... 125·8427
11.....	$1\frac{1}{4}$ .....	11....	$138\frac{3}{8}$ .... 138·4270
12.....	$1\frac{3}{8}$ .....	12....	151 .... 151·0112
13.....	$1\frac{1}{2}$ .....	13....	$163\frac{5}{8}$ .... 163·5955
14.....	$1\frac{5}{8}$ .....	14....	$176\frac{1}{8}$ .... 176·1798
15.....	$1\frac{5}{8}$ .....	15....	$188\frac{3}{4}$ .... 188·7640
16.....	$1\frac{3}{4}$ .....	16....	$201\frac{3}{8}$ .... 201·3483
17.....	$1\frac{7}{8}$ .....	17....	$213\frac{7}{8}$ .... 213·9326
18.....	2.....	18....	$226\frac{1}{2}$ .... 226·5168
19.....	$2\frac{1}{8}$ .....	19....	$239\frac{1}{8}$ .... 239·1011
20.....	$2\frac{1}{4}$ .....	20....	$251\frac{5}{8}$ .... 251·6854
21.....	$2\frac{3}{8}$ .....	30....	$377\frac{1}{2}$ .... 377·5281
22.....	$2\frac{1}{2}$ .....	40....	$503\frac{3}{8}$ .... 503·3708
23.....	$2\frac{5}{8}$ .....	50....	$629\frac{1}{4}$ .... 629·2135
24.....	$2\frac{3}{4}$ .....	60....	755 .... 755·0562
25.....	$2\frac{3}{4}$ .....	70....	$880\frac{7}{8}$ .... 880·8989
26.....	$2\frac{7}{8}$ .....	80....	$1006\frac{3}{4}$ .... 1006·7416
27.....	3.....	90....	$1132\frac{5}{8}$ .... 1132·5843
Qrs.			
1.....	$3\frac{1}{8}$ .....	100....	$1258\frac{3}{8}$ .... 1258·4270
2.....	$6\frac{1}{4}$ .....	200....	$2516\frac{7}{8}$ .... 2516·8539
3.....	$9\frac{1}{2}$ .....	300....	$3775\frac{1}{4}$ .... 3775·2809

## OIL TRADE CALCULATOR

97

Sp. Gr. '892.			
12·5560 Gallons to 1 Cwt.		251·1211 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	12 $\frac{1}{2}$ ....
2.....	$\frac{1}{4}$ .....	2....	25 $\frac{1}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	37 $\frac{5}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	50 $\frac{1}{4}$ ....
5.....	$\frac{1}{2}$ .....	5....	62 $\frac{3}{4}$ ....
6.....	$\frac{5}{8}$ .....	6....	75 $\frac{3}{8}$ ....
7.....	$\frac{3}{4}$ .....	7....	87 $\frac{7}{8}$ ....
8.....	$\frac{7}{8}$ .....	8....	100 $\frac{1}{2}$ ....
9.....	1.....	9....	113.....
10.....	1 $\frac{1}{8}$ .....	10....	125 $\frac{1}{4}$ ....
11.....	1 $\frac{1}{4}$ .....	11....	138 $\frac{1}{8}$ ....
12.....	1 $\frac{3}{8}$ .....	12....	150 $\frac{5}{8}$ ....
13.....	1 $\frac{1}{2}$ .....	13....	163 $\frac{1}{4}$ ....
14.....	1 $\frac{5}{8}$ .....	14....	175 $\frac{3}{4}$ ....
15.....	1 $\frac{5}{8}$ .....	15....	188 $\frac{3}{8}$ ....
16.....	1 $\frac{3}{4}$ .....	16....	200 $\frac{7}{8}$ ....
17.....	1 $\frac{7}{8}$ .....	17....	213 $\frac{1}{2}$ ....
18.....	2.....	18....	226.....
19.....	2 $\frac{1}{8}$ .....	19....	238 $\frac{5}{8}$ ....
20.....	2 $\frac{1}{4}$ .....	20....	251 $\frac{1}{4}$ ....
21.....	2 $\frac{3}{8}$ .....	30....	376 $\frac{5}{8}$ ....
22.....	2 $\frac{1}{2}$ .....	40....	502 $\frac{1}{4}$ ....
23.....	2 $\frac{5}{8}$ .....	50....	627 $\frac{3}{4}$ ....
24.....	2 $\frac{3}{4}$ .....	60....	753 $\frac{3}{8}$ ....
25.....	2 $\frac{3}{4}$ .....	70....	878 $\frac{7}{8}$ ....
26.....	2 $\frac{7}{8}$ .....	80....	1004 $\frac{1}{2}$ ....
27.....	3.....	90....	1130.....
Qrs.			
1.....	3 $\frac{1}{8}$ .....	100....	1255 $\frac{5}{8}$ ....
2.....	6 $\frac{1}{4}$ .....	200....	2511 $\frac{1}{4}$ ....
3.....	9 $\frac{3}{8}$ .....	300....	3766 $\frac{3}{8}$ ....
			1255·6054
			2511·2103
			3766·8161

Sp. Gr. .894.			
12·5280 Gallons to 1 Cwt.		250·5593 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1119	1.... 12 $\frac{1}{2}$ .... 12·5280
2.....	$\frac{1}{4}$ .....	2237	2.... 25.... 25·0559
3.....	$\frac{3}{8}$ .....	3356	3.... 37 $\frac{1}{2}$ .... 37·5839
4.....	$\frac{1}{2}$ .....	4474	4.... 50 $\frac{1}{8}$ .... 50·1119
5.....	$\frac{5}{8}$ .....	5593	5.... 62 $\frac{5}{8}$ .... 62·6398
6.....	$\frac{5}{8}$ .....	6711	6.... 75 $\frac{1}{8}$ .... 75·1678
7.....	$\frac{3}{4}$ .....	7830	7.... 87 $\frac{3}{4}$ .... 87·6957
8.....	$\frac{7}{8}$ .....	8948	8.... 100 $\frac{1}{4}$ .... 100·2237
9.....	1.....	10067	9.... 112 $\frac{3}{4}$ .... 112·7517
10.....	1 $\frac{1}{8}$ .....	11186	10.... 125 $\frac{1}{4}$ .... 125·2796
11.....	1 $\frac{1}{4}$ .....	12304	11.... 137 $\frac{3}{4}$ .... 137·8076
12.....	1 $\frac{3}{8}$ .....	13123	12.... 150 $\frac{3}{8}$ .... 150·3356
13.....	1 $\frac{1}{2}$ .....	14541	13.... 162 $\frac{7}{8}$ .... 162·8635
14.....	1 $\frac{5}{8}$ .....	15660	14.... 175 $\frac{3}{8}$ .... 175·3915
15.....	1 $\frac{5}{8}$ .....	16778	15.... 187 $\frac{7}{8}$ .... 187·9195
16.....	1 $\frac{3}{4}$ .....	17897	16.... 200 $\frac{1}{2}$ .... 200·4174
17.....	1 $\frac{7}{8}$ .....	19016	17.... 213.... 212·9754
18.....	2.....	20134	18.... 225 $\frac{1}{2}$ .... 225·5034
19.....	2 $\frac{1}{8}$ .....	21253	19.... 238.... 238·0313
20.....	2 $\frac{1}{4}$ .....	22371	20.... 250 $\frac{1}{2}$ .... 250·5593
21.....	2 $\frac{3}{8}$ .....	23490	30.... 375 $\frac{7}{8}$ .... 375·8389
22.....	2 $\frac{1}{2}$ .....	24608	40.... 501 $\frac{1}{8}$ .... 501·1186
23.....	2 $\frac{5}{8}$ .....	25727	50.... 626 $\frac{3}{8}$ .... 626·3982
24.....	2 $\frac{5}{8}$ .....	26846	60.... 751 $\frac{5}{8}$ .... 751·6778
25.....	2 $\frac{3}{4}$ .....	27964	70.... 877.... 876·9575
26.....	2 $\frac{7}{8}$ .....	29083	80.... 1002 $\frac{1}{4}$ .... 1002·2371
27.....	3.....	30201	90.... 1127 $\frac{1}{2}$ .... 1127·5168
Qrs.			
1.....	3 $\frac{1}{8}$ .....	31320	100.... 1252 $\frac{3}{4}$ .... 1252·7964
2.....	6 $\frac{1}{4}$ .....	62640	200.... 2505 $\frac{5}{8}$ .... 2505·5928
3.....	9 $\frac{3}{8}$ .....	93960	300.... 3758 $\frac{3}{8}$ .... 3758·3893

## OIL TRADE CALCULATOR

99

Sp. Gr. .896.			
12·5000 Gallons to 1 Cwt.		250·0000 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{1}{2}$ ....
2.....	$\frac{1}{4}$ .....	2....	25 ....
3.....	$\frac{3}{8}$ .....	3....	$37\frac{1}{2}$ ....
4.....	$\frac{1}{2}$ .....	4....	50 ....
5.....	$\frac{5}{8}$ .....	5....	$62\frac{1}{2}$ ....
6.....	$\frac{3}{4}$ .....	6....	75 ....
7.....	$\frac{7}{8}$ .....	7....	$87\frac{1}{2}$ ....
8.....	1.....	8....	100 ....
9.....	$1\frac{1}{8}$ .....	9....	$112\frac{1}{2}$ ....
10.....	$1\frac{1}{4}$ .....	10....	125 ....
11.....	$1\frac{3}{8}$ .....	11....	$137\frac{1}{2}$ ....
12.....	$1\frac{1}{2}$ .....	12....	150 ....
13.....	$1\frac{5}{8}$ .....	13....	$162\frac{1}{2}$ ....
14.....	$1\frac{3}{4}$ .....	14....	175 ....
15.....	$1\frac{7}{8}$ .....	15....	$187\frac{1}{2}$ ....
16.....	2.....	16....	200 ....
17.....	$2\frac{1}{8}$ .....	17....	$212\frac{1}{2}$ ....
18.....	$2\frac{1}{4}$ .....	18....	225 ....
19.....	$2\frac{3}{8}$ .....	19....	$237\frac{1}{2}$ ....
20.....	$2\frac{1}{2}$ .....	20....	250 ....
21.....	$2\frac{5}{8}$ .....	30....	375 ....
22.....	$2\frac{3}{4}$ .....	40....	500 ....
23.....	$2\frac{7}{8}$ .....	50....	625 ....
24.....	3.....	60....	750 ....
25.....	$3\frac{1}{8}$ .....	70....	875 ....
26.....	$3\frac{1}{4}$ .....	80....	1000 ....
27.....	$3\frac{3}{8}$ .....	90....	1125 ....
28.....	$3\frac{1}{2}$ .....	100....	1250 ....
29.....	$3\frac{5}{8}$ .....	200....	2500 ....
30.....	$3\frac{3}{4}$ .....	300....	3750 ....
31.....	$3\frac{7}{8}$ .....		
32.....	4.....		
33.....	$4\frac{1}{8}$ .....		
34.....	$4\frac{1}{4}$ .....		
35.....	$4\frac{3}{8}$ .....		
36.....	$4\frac{1}{2}$ .....		
37.....	$4\frac{5}{8}$ .....		
38.....	$4\frac{3}{4}$ .....		
39.....	$4\frac{7}{8}$ .....		
40.....	5.....		
41.....	$5\frac{1}{8}$ .....		
42.....	$5\frac{1}{4}$ .....		
43.....	$5\frac{3}{8}$ .....		
44.....	$5\frac{1}{2}$ .....		
45.....	$5\frac{5}{8}$ .....		
46.....	$5\frac{3}{4}$ .....		
47.....	$5\frac{7}{8}$ .....		
48.....	6.....		
49.....	$6\frac{1}{8}$ .....		
50.....	$6\frac{1}{4}$ .....		
51.....	$6\frac{3}{8}$ .....		
52.....	$6\frac{1}{2}$ .....		
53.....	$6\frac{5}{8}$ .....		
54.....	$6\frac{3}{4}$ .....		
55.....	$6\frac{7}{8}$ .....		
56.....	7.....		
57.....	$7\frac{1}{8}$ .....		
58.....	$7\frac{1}{4}$ .....		
59.....	$7\frac{3}{8}$ .....		
60.....	$7\frac{1}{2}$ .....		
61.....	$7\frac{5}{8}$ .....		
62.....	$7\frac{3}{4}$ .....		
63.....	$7\frac{7}{8}$ .....		
64.....	8.....		
65.....	$8\frac{1}{8}$ .....		
66.....	$8\frac{1}{4}$ .....		
67.....	$8\frac{3}{8}$ .....		
68.....	$8\frac{1}{2}$ .....		
69.....	$8\frac{5}{8}$ .....		
70.....	$8\frac{3}{4}$ .....		
71.....	$8\frac{7}{8}$ .....		
72.....	9.....		
73.....	$9\frac{1}{8}$ .....		
74.....	$9\frac{1}{4}$ .....		
75.....	$9\frac{3}{8}$ .....		
76.....	$9\frac{1}{2}$ .....		
77.....	$9\frac{5}{8}$ .....		
78.....	$9\frac{3}{4}$ .....		
79.....	$9\frac{7}{8}$ .....		
80.....	10.....		
81.....	$10\frac{1}{8}$ .....		
82.....	$10\frac{1}{4}$ .....		
83.....	$10\frac{3}{8}$ .....		
84.....	$10\frac{1}{2}$ .....		
85.....	$10\frac{5}{8}$ .....		
86.....	$10\frac{3}{4}$ .....		
87.....	$10\frac{7}{8}$ .....		
88.....	11.....		
89.....	$11\frac{1}{8}$ .....		
90.....	$11\frac{1}{4}$ .....		
91.....	$11\frac{3}{8}$ .....		
92.....	$11\frac{1}{2}$ .....		
93.....	$11\frac{5}{8}$ .....		
94.....	$11\frac{3}{4}$ .....		
95.....	$11\frac{7}{8}$ .....		
96.....	12.....		
97.....	$12\frac{1}{8}$ .....		
98.....	$12\frac{1}{4}$ .....		
99.....	$12\frac{3}{8}$ .....		
100.....	$12\frac{1}{2}$ .....		

Sp. Gr. .898.			
12·4722 Gallons to 1 Cwt.		249·4432 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{1}{2}$ ....
2.....	$\frac{1}{4}$ .....	2....	25.....
3.....	$\frac{3}{8}$ .....	3....	$37\frac{3}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$49\frac{7}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$62\frac{3}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$74\frac{7}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$87\frac{1}{4}$ ....
8.....	1.....	8....	$99\frac{3}{4}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$112\frac{1}{4}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$124\frac{3}{4}$ ....
11.....	$1\frac{1}{2}$ .....	11....	$137\frac{1}{4}$ ....
12.....	$1\frac{3}{8}$ .....	12....	$149\frac{5}{8}$ ....
13.....	$1\frac{1}{2}$ .....	13....	$162\frac{1}{8}$ ....
14.....	$1\frac{1}{2}$ .....	14....	$174\frac{5}{8}$ ....
15.....	$1\frac{5}{8}$ .....	15....	$187\frac{1}{8}$ ....
16.....	$1\frac{3}{4}$ .....	16....	$199\frac{1}{2}$ ....
17.....	$1\frac{7}{8}$ .....	17....	212.....
18.....	2.....	18....	$224\frac{1}{2}$ ....
19.....	$2\frac{1}{8}$ .....	19....	237.....
20.....	$2\frac{1}{4}$ .....	20....	$249\frac{1}{2}$ ....
21.....	$2\frac{3}{8}$ .....	30....	$374\frac{1}{8}$ ....
22.....	$2\frac{1}{2}$ .....	40....	$498\frac{7}{8}$ ....
23.....	$2\frac{1}{2}$ .....	50....	$623\frac{5}{8}$ ....
24.....	$2\frac{5}{8}$ .....	60....	$748\frac{3}{8}$ ....
25.....	$2\frac{3}{4}$ .....	70....	873.....
26.....	$2\frac{7}{8}$ .....	80....	$997\frac{3}{4}$ ....
27.....	3.....	90....	$1122\frac{1}{2}$ ....
Qrs.			
1.....	$3\frac{1}{8}$ .....	100....	$1247\frac{1}{4}$ ....
2.....	$6\frac{1}{4}$ .....	200....	$2494\frac{3}{8}$ ....
3.....	$9\frac{3}{8}$ .....	300....	$3741\frac{5}{8}$ ....

## OIL TRADE CALCULATOR

101

Sp. Gr. .900.			
12·4444 Gallons to 1 Cwt.		248·8889 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	12 $\frac{1}{2}$ ....
2.....	$\frac{1}{4}$ .....	2....	24 $\frac{7}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	37 $\frac{3}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	49 $\frac{3}{4}$ ....
5.....	$\frac{5}{8}$ .....	5....	62 $\frac{1}{4}$ ....
6.....	$\frac{6}{8}$ .....	6....	74 $\frac{5}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	87 $\frac{1}{8}$ ....
8.....	1.....	8....	99 $\frac{1}{2}$ ....
9.....	1.....	9....	112....
10.....	1 $\frac{1}{8}$ .....	10....	124 $\frac{1}{2}$ ....
11.....	1 $\frac{1}{4}$ .....	11....	136 $\frac{7}{8}$ ....
12.....	1 $\frac{3}{8}$ .....	12....	149 $\frac{3}{8}$ ....
13.....	1 $\frac{1}{2}$ .....	13....	161 $\frac{3}{4}$ ....
14.....	1 $\frac{5}{8}$ .....	14....	174 $\frac{1}{4}$ ....
15.....	1 $\frac{6}{8}$ .....	15....	186 $\frac{5}{8}$ ....
16.....	1 $\frac{7}{8}$ .....	16....	199 $\frac{1}{8}$ ....
17.....	2.....	17....	211 $\frac{1}{2}$ ....
18.....	2.....	18....	224....
19.....	2 $\frac{1}{8}$ .....	19....	236 $\frac{1}{2}$ ....
20.....	2 $\frac{1}{4}$ .....	20....	248 $\frac{7}{8}$ ....
21.....	2 $\frac{3}{8}$ .....	30....	373 $\frac{3}{8}$ ....
22.....	2 $\frac{1}{2}$ .....	40....	497 $\frac{3}{4}$ ....
23.....	2 $\frac{5}{8}$ .....	50....	622 $\frac{1}{4}$ ....
24.....	2 $\frac{6}{8}$ .....	60....	746 $\frac{5}{8}$ ....
25.....	2 $\frac{7}{8}$ .....	70....	871 $\frac{1}{8}$ ....
26.....	3.....	80....	995 $\frac{1}{2}$ ....
27.....	3.....	90....	1120....
Qrs.			
1.....	3 $\frac{1}{8}$ .....	100....	1244 $\frac{1}{2}$ ....
2.....	6 $\frac{1}{4}$ .....	200....	2488 $\frac{7}{8}$ ....
3.....	9 $\frac{3}{8}$ .....	300....	3733 $\frac{3}{8}$ ....



Sp. Gr. .902.					
12·4168 Gallons to 1 Cwt.			248·3370 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·1109	1....	$12\frac{3}{8}$ ....	12·4168
2.....	$\frac{1}{4}$ .....	·2217	2....	$24\frac{7}{8}$ ....	24·8337
3.....	$\frac{3}{8}$ .....	·3326	3....	$37\frac{1}{4}$ ....	37·2505
4.....	$\frac{1}{2}$ .....	·4435	4....	$49\frac{5}{8}$ ....	49·6674
5.....	$\frac{1}{2}$ .....	·5543	5....	$62\frac{1}{8}$ ....	62·0843
6.....	$\frac{5}{8}$ .....	·6652	6....	$74\frac{1}{2}$ ....	74·5011
7.....	$\frac{3}{4}$ .....	·7760	7....	$86\frac{7}{8}$ ....	86·9180
8.....	$\frac{7}{8}$ .....	·8869	8....	$99\frac{3}{8}$ ....	99·3348
9.....	1.....	·9978	9....	$111\frac{1}{4}$ ....	111·7517
10.....	$1\frac{1}{8}$ .....	1·1086	10....	$124\frac{1}{8}$ ....	124·1685
11.....	$1\frac{1}{4}$ .....	1·2195	11....	$136\frac{5}{8}$ ....	136·5854
12.....	$1\frac{3}{8}$ .....	1·3304	12....	149.....	149·0022
13.....	$1\frac{1}{2}$ .....	1·4412	13....	$161\frac{3}{8}$ ....	161·4191
14.....	$1\frac{1}{2}$ .....	1·5521	14....	$173\frac{7}{8}$ ....	173·8359
15.....	$1\frac{5}{8}$ .....	1·6630	15....	$186\frac{1}{4}$ ....	186·2528
16.....	$1\frac{3}{4}$ .....	1·7738	16....	$198\frac{5}{8}$ ....	198·6696
17.....	$1\frac{7}{8}$ .....	1·8847	17....	$211\frac{1}{8}$ ....	211·0865
18.....	2.....	1·9956	18....	$223\frac{1}{2}$ ....	223·5033
19.....	$2\frac{1}{8}$ .....	2·1064	19....	$235\frac{7}{8}$ ....	235·9202
20.....	$2\frac{1}{4}$ .....	2·2173	20....	$248\frac{3}{8}$ ....	248·3370
21.....	$2\frac{3}{8}$ .....	2·3282	30....	$372\frac{1}{2}$ ....	372·5055
22.....	$2\frac{1}{2}$ .....	2·4390	40....	$496\frac{5}{8}$ ....	496·6741
23.....	$2\frac{1}{2}$ .....	2·5499	50....	$620\frac{7}{8}$ ....	620·8426
24.....	$2\frac{5}{8}$ .....	2·6607	60....	745.....	745·0111
25.....	$2\frac{3}{4}$ .....	2·7716	70....	$869\frac{1}{8}$ ....	869·1796
26.....	$2\frac{7}{8}$ .....	2·8825	80....	$993\frac{3}{8}$ ....	993·3481
27.....	3.....	2·9933	90....	$1117\frac{1}{2}$ ....	1117·5166
Qrs.					
1.....	$3\frac{1}{8}$ .....	3·1042	100....	$1241\frac{5}{8}$ ....	1241·6851
2.....	$6\frac{1}{4}$ .....	6·2084	200....	$2483\frac{3}{8}$ ....	2483·3703
3.....	$9\frac{3}{8}$ .....	9·3126	300....	3725.....	3725·0554

## OIL TRADE CALCULATOR

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Sp. Gr. .904.			
12·3894 Gallons to 1 Cwt.		247·7876 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·1106	1.... $12\frac{3}{8}$ ....	12·3894
2..... $\frac{1}{4}$ .....	·2212	2.... $24\frac{3}{4}$ ....	24·7788
3..... $\frac{3}{8}$ .....	·3319	3.... $37\frac{1}{8}$ ....	37·1682
4..... $\frac{1}{2}$ .....	·4425	4.... $49\frac{1}{2}$ ....	49·5575
5..... $\frac{5}{8}$ .....	·5531	5....62.....	61·9469
6..... $\frac{5}{8}$ .....	·6637	6.... $74\frac{3}{8}$ ....	74·8363
7..... $\frac{3}{4}$ .....	·7743	7.... $86\frac{3}{4}$ ....	86·7257
8..... $\frac{7}{8}$ .....	·8850	8.... $99\frac{1}{8}$ ....	99·1150
9.....1.....	·9956	9.... $111\frac{1}{2}$ ....	111·5044
10..... $1\frac{1}{8}$ .....	1·1062	10.... $123\frac{7}{8}$ ....	123·8938
11..... $1\frac{1}{4}$ .....	1·2168	11.... $136\frac{1}{4}$ ....	136·2832
12..... $1\frac{3}{8}$ .....	1·3274	12.... $148\frac{5}{8}$ ....	148·6726
13..... $1\frac{1}{2}$ .....	1·4380	13....161.....	161·0619
14..... $1\frac{5}{8}$ .....	1·5487	14.... $173\frac{1}{2}$ ....	173·4513
15..... $1\frac{5}{8}$ .....	1·6593	15.... $185\frac{7}{8}$ ....	185·8407
16..... $1\frac{3}{4}$ .....	1·7699	16.... $198\frac{1}{4}$ ....	198·2301
17..... $1\frac{7}{8}$ .....	1·8805	17.... $210\frac{5}{8}$ ....	210·6195
18.....2.....	1·9911	18....223.....	223·0088
19..... $2\frac{1}{8}$ .....	2·1018	19.... $235\frac{3}{8}$ ....	235·3982
20..... $2\frac{1}{4}$ .....	2·2124	20.... $247\frac{3}{4}$ ....	247·7876
21..... $2\frac{3}{8}$ .....	2·3230	30.... $371\frac{5}{8}$ ....	371·6814
22..... $2\frac{3}{8}$ .....	2·4336	40.... $495\frac{5}{8}$ ....	495·5752
23..... $2\frac{1}{2}$ .....	2·5442	50.... $619\frac{1}{2}$ ....	619·4690
24..... $2\frac{5}{8}$ .....	2·6549	60.... $743\frac{3}{8}$ ....	743·3628
25..... $2\frac{3}{4}$ .....	2·7655	70.... $876\frac{1}{4}$ ....	867·2566
26..... $2\frac{7}{8}$ .....	2·8761	80.... $991\frac{1}{8}$ ....	991·1504
27.....3.....	2·9867	90....1115....	1115·0442
Qrs.		100....1239....	1238·9380
1..... $3\frac{1}{8}$ .....	3·0973	200.... $2477\frac{7}{8}$ ....	2477·8761
2..... $6\frac{1}{4}$ .....	6·1947	300.... $3716\frac{7}{8}$ ....	3716·8142
3..... $9\frac{1}{4}$ .....	9·2920		

Sp. Gr. .906.			
12·3620 Gallons to 1 Cwt.		247·2406 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{3}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$24\frac{3}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	$37\frac{1}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$49\frac{1}{2}$ ....
5.....	$\frac{5}{8}$ .....	5....	$61\frac{3}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$74\frac{1}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$86\frac{1}{2}$ ....
8.....	1.....	8....	$98\frac{7}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$111\frac{1}{4}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$123\frac{5}{8}$ ....
11.....	$1\frac{3}{8}$ .....	11....	136.....
12.....	$1\frac{3}{4}$ .....	12....	$148\frac{3}{8}$ ....
13.....	$1\frac{7}{8}$ .....	13....	$160\frac{3}{4}$ ....
14.....	$2$ .....	14....	$173\frac{1}{8}$ ....
15.....	$2\frac{1}{8}$ .....	15....	$185\frac{3}{8}$ ....
16.....	$2\frac{1}{4}$ .....	16....	$197\frac{3}{4}$ ....
17.....	$2\frac{3}{8}$ .....	17....	$210\frac{1}{8}$ ....
18.....	$2\frac{1}{2}$ .....	18....	$222\frac{1}{2}$ ....
19.....	$2\frac{5}{8}$ .....	19....	$234\frac{7}{8}$ ....
20.....	$2\frac{3}{4}$ .....	20....	$247\frac{1}{4}$ ....
21.....	$2\frac{7}{8}$ .....	30....	$370\frac{7}{8}$ ....
22.....	$3$ .....	40....	$494\frac{1}{2}$ ....
23.....	$3\frac{1}{8}$ .....	50....	$618\frac{1}{8}$ ....
24.....	$3\frac{1}{4}$ .....	60....	$741\frac{3}{4}$ ....
25.....	$3\frac{3}{8}$ .....	70....	$865\frac{3}{8}$ ....
26.....	$3\frac{1}{2}$ .....	80....	989.....
27.....	$3\frac{5}{8}$ .....	90....	$1112\frac{5}{8}$ ....
28.....	$3\frac{3}{4}$ .....		
29.....	$3\frac{7}{8}$ .....		
30.....	$4$ .....		
31.....	$4\frac{1}{8}$ .....		
32.....	$4\frac{1}{4}$ .....		
33.....	$4\frac{3}{8}$ .....		
34.....	$4\frac{1}{2}$ .....		
35.....	$4\frac{5}{8}$ .....		
36.....	$4\frac{3}{4}$ .....		
37.....	$4\frac{7}{8}$ .....		
38.....	$5$ .....		
39.....	$5\frac{1}{8}$ .....		
40.....	$5\frac{1}{4}$ .....		
41.....	$5\frac{3}{8}$ .....		
42.....	$5\frac{1}{2}$ .....		
43.....	$5\frac{5}{8}$ .....		
44.....	$5\frac{3}{4}$ .....		
45.....	$5\frac{7}{8}$ .....		
46.....	$6$ .....		
47.....	$6\frac{1}{8}$ .....		
48.....	$6\frac{1}{4}$ .....		
49.....	$6\frac{3}{8}$ .....		
50.....	$6\frac{1}{2}$ .....		
51.....	$6\frac{5}{8}$ .....		
52.....	$6\frac{3}{4}$ .....		
53.....	$6\frac{7}{8}$ .....		
54.....	$7$ .....		
55.....	$7\frac{1}{8}$ .....		
56.....	$7\frac{1}{4}$ .....		
57.....	$7\frac{3}{8}$ .....		
58.....	$7\frac{1}{2}$ .....		
59.....	$7\frac{5}{8}$ .....		
60.....	$7\frac{3}{4}$ .....		
61.....	$7\frac{7}{8}$ .....		
62.....	$8$ .....		
63.....	$8\frac{1}{8}$ .....		
64.....	$8\frac{1}{4}$ .....		
65.....	$8\frac{3}{8}$ .....		
66.....	$8\frac{1}{2}$ .....		
67.....	$8\frac{5}{8}$ .....		
68.....	$8\frac{3}{4}$ .....		
69.....	$8\frac{7}{8}$ .....		
70.....	$9$ .....		
71.....	$9\frac{1}{8}$ .....		
72.....	$9\frac{1}{4}$ .....		
73.....	$9\frac{3}{8}$ .....		
74.....	$9\frac{1}{2}$ .....		
75.....	$9\frac{5}{8}$ .....		
76.....	$9\frac{3}{4}$ .....		
77.....	$9\frac{7}{8}$ .....		
78.....	$10$ .....		
79.....	$10\frac{1}{8}$ .....		
80.....	$10\frac{1}{4}$ .....		
81.....	$10\frac{3}{8}$ .....		
82.....	$10\frac{1}{2}$ .....		
83.....	$10\frac{5}{8}$ .....		
84.....	$10\frac{3}{4}$ .....		
85.....	$10\frac{7}{8}$ .....		
86.....	$11$ .....		
87.....	$11\frac{1}{8}$ .....		
88.....	$11\frac{1}{4}$ .....		
89.....	$11\frac{3}{8}$ .....		
90.....	$11\frac{1}{2}$ .....		
91.....	$11\frac{5}{8}$ .....		
92.....	$11\frac{3}{4}$ .....		
93.....	$11\frac{7}{8}$ .....		
94.....	$12$ .....		
95.....	$12\frac{1}{8}$ .....		
96.....	$12\frac{1}{4}$ .....		
97.....	$12\frac{3}{8}$ .....		
98.....	$12\frac{1}{2}$ .....		
99.....	$12\frac{5}{8}$ .....		
100.....	$12\frac{3}{4}$ .....		
101.....	$12\frac{7}{8}$ .....		
102.....	$13$ .....		
103.....	$13\frac{1}{8}$ .....		
104.....	$13\frac{1}{4}$ .....		
105.....	$13\frac{3}{8}$ .....		
106.....	$13\frac{1}{2}$ .....		
107.....	$13\frac{5}{8}$ .....		
108.....	$13\frac{3}{4}$ .....		
109.....	$13\frac{7}{8}$ .....		
110.....	$14$ .....		
111.....	$14\frac{1}{8}$ .....		
112.....	$14\frac{1}{4}$ .....		
113.....	$14\frac{3}{8}$ .....		
114.....	$14\frac{1}{2}$ .....		
115.....	$14\frac{5}{8}$ .....		
116.....	$14\frac{3}{4}$ .....		
117.....	$14\frac{7}{8}$ .....		
118.....	$15$ .....		
119.....	$15\frac{1}{8}$ .....		
120.....	$15\frac{1}{4}$ .....		
121.....	$15\frac{3}{8}$ .....		
122.....	$15\frac{1}{2}$ .....		
123.....	$15\frac{5}{8}$ .....		
124.....	$15\frac{3}{4}$ .....		
125.....	$15\frac{7}{8}$ .....		
126.....	$16$ .....		
127.....	$16\frac{1}{8}$ .....		
128.....	$16\frac{1}{4}$ .....		
129.....	$16\frac{3}{8}$ .....		
130.....	$16\frac{1}{2}$ .....		
131.....	$16\frac{5}{8}$ .....		
132.....	$16\frac{3}{4}$ .....		
133.....	$16\frac{7}{8}$ .....		
134.....	$17$ .....		
135.....	$17\frac{1}{8}$ .....		
136.....	$17\frac{1}{4}$ .....		
137.....	$17\frac{3}{8}$ .....		
138.....	$17\frac{1}{2}$ .....		
139.....	$17\frac{5}{8}$ .....		
140.....	$17\frac{3}{4}$ .....		
141.....	$17\frac{7}{8}$ .....		
142.....	$18$ .....		
143.....	$18\frac{1}{8}$ .....		
144.....	$18\frac{1}{4}$ .....		
145.....	$18\frac{3}{8}$ .....		
146.....	$18\frac{1}{2}$ .....		
147.....	$18\frac{5}{8}$ .....		
148.....	$18\frac{3}{4}$ .....		
149.....	$18\frac{7}{8}$ .....		
150.....	$19$ .....		
151.....	$19\frac{1}{8}$ .....		
152.....	$19\frac{1}{4}$ .....		
153.....	$19\frac{3}{8}$ .....		
154.....	$19\frac{1}{2}$ .....		
155.....	$19\frac{5}{8}$ .....		
156.....	$19\frac{3}{4}$ .....		
157.....	$19\frac{7}{8}$ .....		
158.....	$20$ .....		
159.....	$20\frac{1}{8}$ .....		
160.....	$20\frac{1}{4}$ .....		
161.....	$20\frac{3}{8}$ .....		
162.....	$20\frac{1}{2}$ .....		
163.....	$20\frac{5}{8}$ .....		
164.....	$20\frac{3}{4}$ .....		
165.....	$20\frac{7}{8}$ .....		
166.....	$21$ .....		
167.....	$21\frac{1}{8}$ .....		
168.....	$21\frac{1}{4}$ .....		
169.....	$21\frac{3}{8}$ .....		
170.....	$21\frac{1}{2}$ .....		
171.....	$21\frac{5}{8}$ .....		
172.....	$21\frac{3}{4}$ .....		
173.....	$21\frac{7}{8}$ .....		
174.....	$22$ .....		
175.....	$22\frac{1}{8}$ .....		
176.....	$22\frac{1}{4}$ .....		
177.....	$22\frac{3}{8}$ .....		
178.....	$22\frac{1}{2}$ .....		
179.....	$22\frac{5}{8}$ .....		
180.....	$22\frac{3}{4}$ .....		
181.....	$22\frac{7}{8}$ .....		
182.....	$23$ .....		
183.....	$23\frac{1}{8}$ .....		
184.....	$23\frac{1}{4}$ .....		
185.....	$23\frac{3}{8}$ .....		
186.....	$23\frac{1}{2}$ .....		
187.....	$23\frac{5}{8}$ .....		
188.....	$23\frac{3}{4}$ .....		
189.....	$23\frac{7}{8}$ .....		
190.....	$24$ .....		
191.....	$24\frac{1}{8}$ .....		
192.....	$24\frac{1}{4}$ .....		
193.....	$24\frac{3}{8}$ .....		
194.....	$24\frac{1}{2}$ .....		
195.....	$24\frac{5}{8}$ .....		
196.....	$24\frac{3}{4}$ .....		
197.....	$24\frac{7}{8}$ .....		
198.....	$25$ .....		
199.....	$25\frac{1}{8}$ .....		
200.....	$25\frac{1}{4}$ .....		
201.....	$25\frac{3}{8}$ .....		
202.....	$25\frac{1}{2}$ .....		
203.....	$25\frac{5}{8}$ .....		
204.....	$25\frac{3}{4}$ .....		
205.....	$25\frac{7}{8}$ .....		
206.....	$26$ .....		
207.....	$26\frac{1}{8}$ .....		
208.....	$26\frac{1}{4}$ .....		
209.....	$26\frac{3}{8}$ .....		
210.....	$26\frac{1}{2}$ .....		
211.....	$26\frac{5}{8}$ .....		
212.....	$26\frac{3}{4}$ .....		
213.....	$26\frac{7}{8}$ .....		
214.....	$27$ .....		
215.....	$27\frac{1}{8}$ .....		
216.....	$27\frac{1}{4}$ .....		
217.....	$27\frac{3}{8}$ .....		
218.....	$27\frac{1}{2}$ .....		
219.....	$27\frac{5}{8}$ .....		
220.....	$27\frac{3}{4}$ .....		
221.....	$27\frac{7}{8}$ .....		
222.....	$28$ .....		
223.....	$28\frac{1}{8}$ .....		
224.....	$28\frac{1}{4}$ .....		
225.....	$28\frac{3}{8}$ .....		
226.....	$28\frac{1}{2}$ .....		
227.....	$28\frac{5}{8}$ .....		
228.....	$28\frac{3}{4}$ .....		
229.....	$28\frac{7}{8}$ .....		
230.....	$29$ .....		
231.....	$29\frac{1}{8}$ .....		
232.....	$29\frac{1}{4}$ .....		
233.....	$29\frac{3}{8}$ .....		
234.....	$29\frac{1}{2}$ .....		
235.....	$29\frac{5}{8}$ .....		
236.....	$29\frac{3}{4}$ .....		
237.....	$29\frac{7}{8}$ .....		
238.....	$30$ .....		
239.....	$30\frac{1}{8}$ .....		
240.....	$30\frac{1}{4}$ .....		
241.....	$30\frac{3}{8}$ .....		
242.....	$30\frac{1}{2}$ .....		
243.....	$30\frac{5}{8}$ .....		
244.....	$30\frac{3}{4}$ .....		
245.....	$30\frac{7}{8}$ .....		
246.....	$31$ .....		
247.....	$31\frac{1}{8}$ .....		
248.....	$31\frac{1}{4}$ .....		
249.....	$31\frac{3}{8}$ .....		
250.....	$31\frac{1}{2}$ .....		
251.....	$31\frac{5}{8}$ .....		
252.....	$31\frac{3}{4}$ .....		
253.....	$31\frac{7}{8}$ .....		
254.....	$32$ .....		
255.....	$32\frac{1}{8}$ .....		
256.....	$32\frac{1}{4}$ .....		
257.....	$32\frac{3}{8}$ .....		
258.....	$32\frac{1}{2}$ .....		
259.....	$32\frac{5}{8}$ .....		
260.....	$32\frac{3}{4}$ .....		
261.....	$32\frac{7}{8}$ .....		
262.....	$33$ .....		
263.....	$33\frac{1}{8}$ .....		
264.....	$33\frac{1}{4}$ .....		
265.....	$33\frac{3}{8}$ .....		
266.....	$33\frac{1}{2}$ .....		
267.....	$33\frac{5}{8}$ .....		
268.....	$33\frac{3}{4}$ .....		
269.....	$33\frac{7}{8}$ .....		
270.....	$34$ .....		
271.....	$34\frac{1}{8}$ .....		
272.....	$34\frac{1}{4}$ .....		
273.....	$34\frac{3}{8}$ .....		
274.....	$34\frac{1}{2}$ .....		
275.....	$34\frac{5}{8}$ .....		
276.....	$34\frac{3}{4}$ .....		
277.....	$34\frac{7}{8}$ .....		
278.....	$35$ .....		
279.....	$35\frac{1}{8}$ .....		
280.....	$35\frac{1}{4}$ .....		
281.....	$35\frac{3}{8}$ .....		
282.....	$35\frac{1}{2}$ .....		
283.....	$35\frac{5}{8}$ .....		
284.....	$35\frac{3}{4}$ .....		
285.....	$35\frac{7}{8}$ .....		
286.....	$36$ .....		
287.....	$36\frac{1}{8}$ .....		
288.....	$36\frac{1}{4}$ .....		
289.....	$36\frac{3}{8}$ .....		
290.....	$36\frac{1}{2}$ .....		
291.....	$36\frac{5}{8}$ .....		
292.....	$36\frac{3}{4}$ .....		
293.....	$36\frac{7}{8}$ .....		
294.....	$37$ .....		

## OIL TRADE CALCULATOR

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Sp. Gr. .908.			
12·3348 Gallons to 1 Cwt.		246·6960 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{3}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$24\frac{5}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	37 ....
4.....	$\frac{1}{2}$ .....	4....	$49\frac{3}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$61\frac{5}{8}$ ....
6.....	$\frac{6}{8}$ .....	6....	74 ....
7.....	$\frac{7}{8}$ .....	7....	$86\frac{3}{8}$ ....
8.....	1.....	8....	$98\frac{5}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	111 ....
10.....	$1\frac{1}{4}$ .....	10....	$123\frac{3}{8}$ ....
11.....	$1\frac{1}{2}$ .....	11....	$135\frac{5}{8}$ ....
12.....	$1\frac{3}{4}$ .....	12....	148 ....
13.....	$1\frac{7}{8}$ .....	13....	$160\frac{3}{8}$ ....
14.....	2.....	14....	$172\frac{5}{8}$ ....
15.....	$2\frac{1}{8}$ .....	15....	185 ....
16.....	$2\frac{1}{4}$ .....	16....	$197\frac{3}{8}$ ....
17.....	$2\frac{1}{2}$ .....	17....	$209\frac{5}{8}$ ....
18.....	$2\frac{3}{4}$ .....	18....	222 ....
19.....	$2\frac{7}{8}$ .....	19....	$234\frac{3}{8}$ ....
20.....	3.....	20....	$246\frac{5}{8}$ ....
21.....	$3\frac{1}{8}$ .....	30....	370 ....
22.....	$3\frac{1}{4}$ .....	40....	$493\frac{3}{8}$ ....
23.....	$3\frac{1}{2}$ .....	50....	$616\frac{5}{8}$ ....
24.....	$3\frac{3}{4}$ .....	60....	$740\frac{3}{8}$ ....
25.....	$3\frac{7}{8}$ .....	70....	$863\frac{5}{8}$ ....
26.....	4.....	80....	$986\frac{3}{8}$ ....
27.....	$4\frac{1}{8}$ .....	90....	$1110\frac{5}{8}$ ....
Qrs.		100....	$1233\frac{1}{2}$ ....
1.....	$3\frac{1}{8}$ .....	200....	2467 ....
2.....	$6\frac{1}{8}$ .....	300....	$3700\frac{1}{2}$ ....
3.....	$9\frac{1}{4}$ .....		

Sp. Gr. .910.

12·3077 Gallons to 1 Cwt.

246·1538 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	·1099	1.... $12\frac{1}{4}$ .... 12·3077
2.....	$\frac{1}{4}$ .....	·2198	2.... $24\frac{5}{8}$ .... 24·6154
3.....	$\frac{3}{8}$ .....	·3297	3.... $36\frac{7}{8}$ .... 36·9231
4.....	$\frac{1}{2}$ .....	·4396	4.... $49\frac{1}{4}$ .... 49·2308
5.....	$\frac{5}{8}$ .....	·5494	5.... $61\frac{1}{2}$ .... 61·5385
6.....	$\frac{3}{4}$ .....	·6593	6.... $73\frac{3}{4}$ .... 73·8461
7.....	$\frac{7}{8}$ .....	·7692	7.... $86\frac{1}{8}$ .... 86·1538
8.....	$1\frac{1}{8}$ .....	·8791	8.... $98\frac{1}{2}$ .... 98·4615
9.....	$1\frac{1}{4}$ .....	·9890	9.... $110\frac{3}{4}$ .... 110·7692
10.....	$1\frac{1}{2}$ .....	1·0989	10.... $123\frac{1}{8}$ .... 123·0769
11.....	$1\frac{3}{4}$ .....	1·2088	11.... $135\frac{3}{8}$ .... 135·3846
12.....	$1\frac{7}{8}$ .....	1·3187	12.... $147\frac{3}{4}$ .... 147·6923
13.....	$1\frac{7}{8}$ .....	1·4286	13.... 160 .... 160·0000
14.....	$1\frac{1}{2}$ .....	1·5385	14.... $172\frac{1}{4}$ .... 172·3077
15.....	$1\frac{5}{8}$ .....	1·6483	15.... $184\frac{5}{8}$ .... 184·6154
16.....	$1\frac{3}{4}$ .....	1·7582	16.... $196\frac{7}{8}$ .... 196·9231
17.....	$1\frac{7}{8}$ .....	1·8681	17.... $209\frac{1}{4}$ .... 209·2308
18.....	2.....	1·9780	18.... $221\frac{1}{2}$ .... 221·5385
19.....	$2\frac{1}{4}$ .....	2·0879	19.... $233\frac{7}{8}$ .... 233·8461
20.....	$2\frac{1}{4}$ .....	2·1978	20.... $246\frac{1}{8}$ .... 246·1538
21.....	$2\frac{1}{4}$ .....	2·3077	30.... $369\frac{1}{4}$ .... 369·2308
22.....	$2\frac{3}{8}$ .....	2·4176	40.... $492\frac{1}{4}$ .... 492·3077
23.....	$2\frac{1}{2}$ .....	2·5275	50.... $615\frac{3}{8}$ .... 615·3846
24.....	$2\frac{5}{8}$ .....	2·6374	60.... $738\frac{1}{2}$ .... 738·4615
25.....	$2\frac{3}{4}$ .....	2·7472	70.... $861\frac{1}{2}$ .... 861·5385
26.....	$2\frac{7}{8}$ .....	2·8571	80.... $984\frac{5}{8}$ .... 984·6154
27.....	3.....	2·9670	90.... $1107\frac{3}{4}$ .... 1107·6923
Qrs.			
1.....	$3\frac{1}{8}$ .....	3·0769	100.... $1230\frac{3}{4}$ .... 1230·7692
2.....	$6\frac{1}{8}$ .....	6·1538	200.... $2461\frac{1}{2}$ .... 2461·5385
3.....	$9\frac{1}{4}$ .....	9·2308	300.... $3692\frac{1}{4}$ .... 3692·3077

Sp. Gr. .912.

12·2807 Gallons to 1 Cwt.

245·6140 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{1}{4}$ .... 12·2807
2.....	$\frac{1}{4}$ .....	2....	$24\frac{1}{2}$ .... 24·5614
3.....	$\frac{3}{8}$ .....	3....	$36\frac{7}{8}$ .... 36·8421
4.....	$\frac{1}{2}$ .....	4....	$49\frac{1}{8}$ .... 49·1228
5.....	$\frac{5}{8}$ .....	5....	$61\frac{3}{8}$ .... 61·4035
6.....	$\frac{6}{8}$ .....	6....	$73\frac{5}{8}$ .... 73·6842
7.....	$\frac{7}{8}$ .....	7....	86 ..... 85·9619
8.....	$\frac{8}{8}$ .....	8....	$98\frac{1}{4}$ .... 98·2156
9.....	1.....	9....	$110\frac{1}{2}$ .... 110·5263
10.....	$1\frac{1}{8}$ .....	10....	$122\frac{3}{4}$ .... 122·8070
11.....	$1\frac{1}{4}$ .....	11....	$135\frac{1}{8}$ .... 135·0877
12.....	$1\frac{3}{8}$ .....	12....	$147\frac{3}{8}$ .... 147·3684
13.....	$1\frac{3}{8}$ .....	13....	$159\frac{5}{8}$ .... 159·6491
14.....	$1\frac{1}{2}$ .....	14....	$171\frac{7}{8}$ .... 171·9298
15.....	$1\frac{5}{8}$ .....	15....	$184\frac{1}{4}$ .... 184·2105
16.....	$1\frac{3}{4}$ .....	16....	$196\frac{1}{2}$ .... 196·4912
17.....	$1\frac{7}{8}$ .....	17....	$208\frac{3}{4}$ .... 208·7719
18.....	2.....	18....	221 ..... 221·0526
19.....	$2\frac{1}{8}$ .....	19....	$233\frac{3}{8}$ .... 233·3333
20.....	$2\frac{1}{4}$ .....	20....	$245\frac{5}{8}$ .... 245·6140
21.....	$2\frac{1}{4}$ .....	30....	$368\frac{3}{8}$ .... 368·4210
22.....	$2\frac{3}{8}$ .....	40....	$491\frac{1}{4}$ .... 491·2281
23.....	$2\frac{1}{2}$ .....	50....	614 ..... 614·0351
24.....	$2\frac{5}{8}$ .....	60....	$736\frac{7}{8}$ .... 736·8421
25.....	$2\frac{3}{4}$ .....	70....	$859\frac{5}{8}$ .... 859·6491
26.....	$2\frac{7}{8}$ .....	80....	$982\frac{1}{2}$ .... 982·4561
27.....	3.....	90....	$1105\frac{1}{4}$ .... 1105·2632
Qrs.			
1.....	$3\frac{1}{8}$ .....	100....	$1228\frac{1}{8}$ .... 1228·0702
2.....	$6\frac{1}{8}$ .....	200....	$2456\frac{1}{8}$ .... 2456·1403
3.....	$9\frac{1}{4}$ .....	300....	$3684\frac{1}{4}$ .... 3684·2105

Sp. Gr. .914.

12·2538 Gallons to 1 Cwt.

245·0766 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{1}{4}$ .... 12·2538
2.....	$\frac{1}{4}$ .....	2....	$24\frac{1}{2}$ .... 24·5077
3.....	$\frac{3}{8}$ .....	3....	$36\frac{3}{4}$ .... 36·7615
4.....	$\frac{1}{2}$ .....	4....	49 .... 49·0153
5.....	$\frac{5}{8}$ .....	5....	$61\frac{1}{4}$ .... 61·2691
6.....	$\frac{3}{4}$ .....	6....	$73\frac{1}{2}$ .... 73·5230
7.....	$\frac{7}{8}$ .....	7....	$85\frac{3}{4}$ .... 85·7768
8.....	1.....	8....	98 .... 98·0306
9.....	$1\frac{1}{8}$ .....	9....	$110\frac{1}{4}$ .... 110·2845
10.....	$1\frac{1}{4}$ .....	10....	$122\frac{1}{2}$ .... 122·5383
11.....	$1\frac{3}{8}$ .....	11....	$134\frac{3}{4}$ .... 134·7921
12.....	$1\frac{1}{2}$ .....	12....	147 .... 147·0459
13.....	$1\frac{5}{8}$ .....	13....	$159\frac{1}{4}$ .... 159·2998
14.....	$1\frac{3}{4}$ .....	14....	$171\frac{1}{2}$ .... 171·5536
15.....	$1\frac{7}{8}$ .....	15....	$183\frac{3}{4}$ .... 183·8074
16.....	2.....	16....	196 .... 196·0613
17.....	$2\frac{1}{8}$ .....	17....	$208\frac{3}{8}$ .... 208·3151
18.....	$2\frac{1}{4}$ .....	18....	$220\frac{5}{8}$ .... 220·5689
19.....	$2\frac{3}{8}$ .....	19....	$232\frac{7}{8}$ .... 232·8228
20.....	$2\frac{1}{2}$ .....	20....	$245\frac{1}{4}$ .... 245·0766
21.....	$2\frac{5}{8}$ .....	30....	$367\frac{5}{8}$ .... 367·6149
22.....	$2\frac{3}{4}$ .....	40....	$490\frac{1}{2}$ .... 490·1532
23.....	$2\frac{7}{8}$ .....	50....	$612\frac{3}{4}$ .... 612·6915
24.....	3.....	60....	$735\frac{1}{4}$ .... 735·2298
25.....	$3\frac{1}{8}$ .....	70....	$857\frac{3}{4}$ .... 857·7680
26.....	$3\frac{1}{4}$ .....	80....	$980\frac{1}{4}$ .... 980·3063
27.....	$3\frac{3}{8}$ .....	90....	$1102\frac{3}{8}$ .... 1102·8446
Qrs.			
1.....	$3\frac{1}{8}$ .....	100....	$1225\frac{3}{8}$ .... 1225·3829
2.....	$6\frac{1}{8}$ .....	200....	$2450\frac{3}{4}$ .... 2450·7659
3.....	$9\frac{1}{4}$ .....	300....	$3676\frac{1}{2}$ .... 3676·1488

## OIL TRADE CALCULATOR

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Sp. Gr. .916.

12·2271 Gallons to 1 Cwt.

244·5415 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·1092	1.... $12\frac{1}{4}$ ....	12·2271
2..... $\frac{1}{4}$ .....	·2183	2.... $21\frac{1}{2}$ ....	24·4541
3..... $\frac{3}{8}$ .....	·3275	3.... $36\frac{3}{8}$ ....	36·6812
4..... $\frac{1}{2}$ .....	·4367	4.... $48\frac{7}{8}$ ....	48·9083
5..... $\frac{5}{8}$ .....	·5458	5.... $61\frac{1}{8}$ ....	61·1354
6..... $\frac{3}{4}$ .....	·6550	6.... $73\frac{3}{8}$ ....	73·3624
7..... $\frac{7}{8}$ .....	·7642	7.... $85\frac{5}{8}$ ....	85·5895
8.....1.....	·8734	8.... $97\frac{7}{8}$ ....	97·8166
9..... $1\frac{1}{8}$ .....	·9825	9....110....	110·0437
10..... $1\frac{1}{4}$ .....	1·0917	10.... $122\frac{1}{4}$ ....	122·2707
11..... $1\frac{1}{2}$ .....	1·2009	11.... $134\frac{1}{2}$ ....	134·4978
12..... $1\frac{3}{4}$ .....	1·3100	12.... $146\frac{3}{4}$ ....	146·7249
13..... $1\frac{7}{8}$ .....	1·4192	13....159....	158·9520
14..... $1\frac{1}{2}$ .....	1·5284	14.... $171\frac{1}{8}$ ....	171·1790
15..... $1\frac{5}{8}$ .....	1·6375	15.... $183\frac{3}{8}$ ....	183·4061
16..... $1\frac{3}{4}$ .....	1·7467	16.... $195\frac{5}{8}$ ....	195·6332
17..... $1\frac{7}{8}$ .....	1·8559	17.... $207\frac{7}{8}$ ....	207·8603
18.....2.....	1·9651	18.... $220\frac{1}{8}$ ....	220·0873
19..... $2\frac{1}{8}$ .....	2·0742	19.... $232\frac{3}{8}$ ....	232·3144
20..... $2\frac{1}{4}$ .....	2·1834	20.... $244\frac{1}{2}$ ....	244·5415
21..... $2\frac{1}{2}$ .....	2·2926	30.... $366\frac{3}{4}$ ....	366·8122
22..... $2\frac{3}{8}$ .....	2·4017	40.... $489\frac{1}{8}$ ....	489·0830
23..... $2\frac{1}{2}$ .....	2·5109	50.... $611\frac{3}{8}$ ....	611·3537
24..... $2\frac{5}{8}$ .....	2·6201	60.... $733\frac{5}{8}$ ....	733·6244
25..... $2\frac{3}{4}$ .....	2·7293	70.... $855\frac{7}{8}$ ....	855·8952
26..... $2\frac{7}{8}$ .....	2·8384	80.... $978\frac{1}{8}$ ....	978·1659
27.....3.....	2·9476	90.... $1100\frac{3}{8}$ ....	1100·4367
Qrs.			
1.....3.....	3·0568	100.... $1222\frac{3}{4}$ ....	1222·7074
2..... $6\frac{1}{8}$ .....	6·1135	200.... $2445\frac{3}{8}$ ....	2445·4148
3..... $9\frac{1}{8}$ .....	9·1703	300.... $3668\frac{1}{8}$ ....	3668·1223



Sp. Gr. .918.

12·2004 Gallons to 1 Cwt.

241·0087 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	12 $\frac{1}{4}$ .... 12·2004
2.....	$\frac{1}{4}$ .....	2....	24 $\frac{3}{8}$ .... 24·4009
3.....	$\frac{3}{8}$ .....	3....	36 $\frac{5}{8}$ .... 36·6013
4.....	$\frac{1}{2}$ .....	4....	48 $\frac{3}{4}$ .... 48·8017
5.....	$\frac{5}{8}$ .....	5....	61..... 61·0022
6.....	$\frac{3}{4}$ .....	6....	73 $\frac{1}{4}$ .... 73·2026
7.....	$\frac{7}{8}$ .....	7....	85 $\frac{3}{8}$ .... 85·4030
8.....	1.....	8....	97 $\frac{5}{8}$ .... 97·6035
9.....	1 $\frac{1}{8}$ .....	9....	109 $\frac{3}{4}$ .... 109·8039
10.....	1 $\frac{1}{4}$ .....	10....	122..... 122·0014
11.....	1 $\frac{1}{2}$ .....	11....	134 $\frac{1}{4}$ .... 134·2018
12.....	1 $\frac{3}{4}$ .....	12....	146 $\frac{3}{8}$ .... 146·4052
13.....	1 $\frac{7}{8}$ .....	13....	159 $\frac{5}{8}$ .... 158·6057
14.....	2.....	14....	170 $\frac{3}{4}$ .... 170·8061
15.....	2 $\frac{1}{8}$ .....	15....	183..... 183·0065
16.....	2 $\frac{1}{4}$ .....	16....	195 $\frac{1}{4}$ .... 195·2070
17.....	2 $\frac{1}{2}$ .....	17....	207 $\frac{3}{8}$ .... 207·4074
18.....	2 $\frac{3}{4}$ .....	18....	219 $\frac{5}{8}$ .... 219·6078
19.....	3.....	19....	231 $\frac{3}{4}$ .... 231·8083
20.....	3 $\frac{1}{8}$ .....	20....	244..... 244·0087
21.....	3 $\frac{1}{4}$ .....	30....	366..... 366·0131
22.....	3 $\frac{1}{2}$ .....	40....	488..... 488·0174
23.....	3 $\frac{3}{4}$ .....	50....	610..... 610·0218
24.....	4.....	60....	732..... 732·0261
25.....	4 $\frac{1}{8}$ .....	70....	854..... 854·0305
26.....	4 $\frac{1}{4}$ .....	80....	976..... 976·0349
27.....	4 $\frac{1}{2}$ .....	90....	1098..... 1098·0392
Qrs.			
1.....	3.....	100....	1220..... 1220·0436
2.....	6 $\frac{1}{8}$ .....	200....	2440 $\frac{1}{8}$ .... 2440·0871
3.....	9 $\frac{1}{8}$ .....	300....	3660 $\frac{1}{8}$ .... 3660·1307

Sp. Gr. '920.

12·1739 Gallons to 1 Cwt.

243·4783 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{1}{8}$ .... 12·1739
2.....	$\frac{1}{4}$ .....	2....	$21\frac{3}{8}$ .... 24·3478
3.....	$\frac{3}{8}$ .....	3....	$36\frac{1}{2}$ .... 36·5217
4.....	$\frac{1}{2}$ .....	4....	$48\frac{3}{4}$ .... 48·6956
5.....	$\frac{5}{8}$ .....	5....	$60\frac{7}{8}$ .... 60·8696
6.....	$\frac{3}{4}$ .....	6....	73 .... 73·0435
7.....	$\frac{7}{8}$ .....	7....	$85\frac{1}{8}$ .... 85·2174
8.....	1.....	8....	$97\frac{3}{8}$ .... 97·3913
9.....	$1\frac{1}{8}$ .....	9....	$109\frac{5}{8}$ .... 109·5652
10.....	$1\frac{1}{4}$ .....	10....	$121\frac{3}{4}$ .... 121·7391
11.....	$1\frac{1}{2}$ .....	11....	$133\frac{7}{8}$ .... 133·9130
12.....	$1\frac{3}{4}$ .....	12....	$146\frac{1}{2}$ .... 146·0870
13.....	$1\frac{7}{8}$ .....	13....	$158\frac{1}{4}$ .... 158·2609
14.....	$1\frac{1}{2}$ .....	14....	$170\frac{3}{4}$ .... 170·4348
15.....	$1\frac{5}{8}$ .....	15....	$182\frac{5}{8}$ .... 182·6087
16.....	$1\frac{3}{4}$ .....	16....	$194\frac{3}{4}$ .... 194·7826
17.....	$1\frac{7}{8}$ .....	17....	$206\frac{7}{8}$ .... 206·8565
18.....	2.....	18....	$219\frac{1}{8}$ .... 219·1301
19.....	$2\frac{1}{4}$ .....	19....	$231\frac{1}{4}$ .... 231·3043
20.....	$2\frac{1}{2}$ .....	20....	$243\frac{1}{2}$ .... 243·4783
21.....	$2\frac{3}{4}$ .....	30....	$365\frac{1}{4}$ .... 365·2174
22.....	$2\frac{5}{8}$ .....	40....	487 .... 486·9565
23.....	$2\frac{3}{4}$ .....	50....	$608\frac{3}{4}$ .... 608·6956
24.....	$2\frac{5}{8}$ .....	60....	$703\frac{3}{8}$ .... 730·4348
25.....	$2\frac{3}{4}$ .....	70....	$852\frac{1}{8}$ .... 852·1739
26.....	$2\frac{7}{8}$ .....	80....	$973\frac{7}{8}$ .... 973·9130
27.....	$2\frac{7}{8}$ .....	90....	$1095\frac{5}{8}$ .... 1095·6522
Qrs.		100....	$1217\frac{3}{8}$ .... 1217·3913
1.....	3.....	200....	$2434\frac{3}{4}$ .... 2434·7826
2.....	$6\frac{1}{8}$ .....	300....	$3652\frac{1}{8}$ .... 3652·1739
3.....	$9\frac{1}{8}$ .....		

Sp. Gr. .922.

12·1475 Gallons to 1 Cwt.

242·9501 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{1}{8}$ .... 12·1475
2.....	$\frac{1}{4}$ .....	2....	$24\frac{1}{4}$ .... 24·2950
3.....	$\frac{3}{8}$ .....	3....	$36\frac{1}{2}$ .... 36·4425
4.....	$\frac{1}{2}$ .....	4....	$48\frac{5}{8}$ .... 48·5900
5.....	$\frac{5}{8}$ .....	5....	$60\frac{3}{4}$ .... 60·7375
6.....	$\frac{3}{4}$ .....	6....	$72\frac{7}{8}$ .... 72·8850
7.....	$\frac{7}{8}$ .....	7....	85 .... 85·0325
8.....	1.....	8....	$97\frac{1}{8}$ .... 97·1800
9.....	$1\frac{1}{8}$ .....	9....	$109\frac{3}{8}$ .... 109·3275
10.....	$1\frac{1}{4}$ .....	10....	$121\frac{1}{2}$ .... 121·4750
11.....	$1\frac{1}{2}$ .....	11....	$133\frac{5}{8}$ .... 133·6226
12.....	$1\frac{3}{4}$ .....	12....	$145\frac{3}{4}$ .... 145·7701
13.....	$1\frac{7}{8}$ .....	13....	$157\frac{7}{8}$ .... 157·9176
14.....	$2$ .....	14....	$170\frac{1}{8}$ .... 170·0651
15.....	$2\frac{1}{8}$ .....	15....	$182\frac{1}{4}$ .... 182·2126
16.....	$2\frac{1}{4}$ .....	16....	$194\frac{3}{8}$ .... 194·3601
17.....	$2\frac{1}{2}$ .....	17....	$206\frac{1}{2}$ .... 206·5076
18.....	$2\frac{3}{4}$ .....	18....	$218\frac{5}{8}$ .... 218·6551
19.....	$2\frac{7}{8}$ .....	19....	$230\frac{3}{4}$ .... 230·8026
20.....	$3$ .....	20....	243 .... 242·9501
21.....	$3\frac{1}{8}$ .....	30....	$364\frac{3}{8}$ .... 361·4252
22.....	$3\frac{1}{4}$ .....	40....	$485\frac{7}{8}$ .... 485·9002
23.....	$3\frac{1}{2}$ .....	50....	$607\frac{3}{8}$ .... 607·3753
24.....	$3\frac{3}{4}$ .....	60....	$728\frac{7}{8}$ .... 728·8503
25.....	$3\frac{7}{8}$ .....	70....	$850\frac{3}{8}$ .... 850·3254
26.....	$4$ .....	80....	$971\frac{3}{4}$ .... 971·8004
27.....	$4\frac{1}{8}$ .....	90....	$1093\frac{1}{4}$ .... 1093·2755
Qrs.		100....	$1214\frac{3}{4}$ .... 1214·7506
1.....	$3$ .....	200....	$2429\frac{1}{2}$ .... 2429·5011
2.....	$6\frac{1}{8}$ .....	300....	$3644\frac{1}{4}$ .... 3644·2516
3.....	$9\frac{1}{8}$ .....		

Sp. Gr. .924.			
12·1212 Gallons to 1 Cwt.		242·4242 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{1}{8}$ .....
2.....	$\frac{1}{4}$ .....	2....	$24\frac{1}{4}$ .....
3.....	$\frac{3}{8}$ .....	3....	$36\frac{3}{8}$ .....
4.....	$\frac{1}{2}$ .....	4....	$48\frac{1}{2}$ .....
5.....	$\frac{5}{8}$ .....	5....	$60\frac{5}{8}$ .....
6.....	$\frac{3}{4}$ .....	6....	$72\frac{3}{4}$ .....
7.....	$\frac{7}{8}$ .....	7....	$84\frac{7}{8}$ .....
8.....	1.....	8....	96.....
9.....	$1\frac{1}{8}$ .....	9....	$108\frac{1}{8}$ .....
10.....	$1\frac{1}{4}$ .....	10....	$120\frac{1}{4}$ .....
11.....	$1\frac{1}{2}$ .....	11....	$132\frac{1}{2}$ .....
12.....	$1\frac{3}{4}$ .....	12....	$144\frac{3}{4}$ .....
13.....	$1\frac{7}{8}$ .....	13....	$156\frac{7}{8}$ .....
14.....	2.....	14....	$168$ .....
15.....	$2\frac{1}{8}$ .....	15....	$180\frac{1}{8}$ .....
16.....	$2\frac{1}{4}$ .....	16....	$192\frac{1}{4}$ .....
17.....	$2\frac{1}{2}$ .....	17....	$204\frac{1}{2}$ .....
18.....	$2\frac{3}{4}$ .....	18....	$216\frac{3}{4}$ .....
19.....	$2\frac{7}{8}$ .....	19....	$228\frac{7}{8}$ .....
20.....	3.....	20....	$240$ .....
21.....	$3\frac{1}{8}$ .....	21....	$252\frac{1}{8}$ .....
22.....	$3\frac{1}{4}$ .....	22....	$264\frac{1}{4}$ .....
23.....	$3\frac{1}{2}$ .....	23....	$276\frac{1}{2}$ .....
24.....	$3\frac{3}{4}$ .....	24....	$288\frac{3}{4}$ .....
25.....	$3\frac{7}{8}$ .....	25....	$300\frac{7}{8}$ .....
26.....	4.....	26....	$312$ .....
27.....	$4\frac{1}{8}$ .....	27....	$324\frac{1}{8}$ .....
28.....	$4\frac{1}{4}$ .....	28....	$336\frac{1}{4}$ .....
29.....	$4\frac{1}{2}$ .....	29....	$348\frac{1}{2}$ .....
30.....	$4\frac{3}{4}$ .....	30....	$360\frac{3}{4}$ .....
31.....	$4\frac{7}{8}$ .....	31....	$372\frac{7}{8}$ .....
32.....	5.....	32....	$384$ .....
33.....	$5\frac{1}{8}$ .....	33....	$396\frac{1}{8}$ .....
34.....	$5\frac{1}{4}$ .....	34....	$408\frac{1}{4}$ .....
35.....	$5\frac{1}{2}$ .....	35....	$420\frac{1}{2}$ .....
36.....	$5\frac{3}{4}$ .....	36....	$432\frac{3}{4}$ .....
37.....	$5\frac{7}{8}$ .....	37....	$444\frac{7}{8}$ .....
38.....	6.....	38....	$456$ .....
39.....	$6\frac{1}{8}$ .....	39....	$468\frac{1}{8}$ .....
40.....	$6\frac{1}{4}$ .....	40....	$480\frac{1}{4}$ .....
41.....	$6\frac{1}{2}$ .....	41....	$492\frac{1}{2}$ .....
42.....	$6\frac{3}{4}$ .....	42....	$504\frac{3}{4}$ .....
43.....	$6\frac{7}{8}$ .....	43....	$516\frac{7}{8}$ .....
44.....	7.....	44....	$528$ .....
45.....	$7\frac{1}{8}$ .....	45....	$540\frac{1}{8}$ .....
46.....	$7\frac{1}{4}$ .....	46....	$552\frac{1}{4}$ .....
47.....	$7\frac{1}{2}$ .....	47....	$564\frac{1}{2}$ .....
48.....	$7\frac{3}{4}$ .....	48....	$576\frac{3}{4}$ .....
49.....	$7\frac{7}{8}$ .....	49....	$588\frac{7}{8}$ .....
50.....	8.....	50....	$600$ .....
51.....	$8\frac{1}{8}$ .....	51....	$612\frac{1}{8}$ .....
52.....	$8\frac{1}{4}$ .....	52....	$624\frac{1}{4}$ .....
53.....	$8\frac{1}{2}$ .....	53....	$636\frac{1}{2}$ .....
54.....	$8\frac{3}{4}$ .....	54....	$648\frac{3}{4}$ .....
55.....	$8\frac{7}{8}$ .....	55....	$660\frac{7}{8}$ .....
56.....	9.....	56....	$672$ .....
57.....	$9\frac{1}{8}$ .....	57....	$684\frac{1}{8}$ .....
58.....	$9\frac{1}{4}$ .....	58....	$696\frac{1}{4}$ .....
59.....	$9\frac{1}{2}$ .....	59....	$708\frac{1}{2}$ .....
60.....	$9\frac{3}{4}$ .....	60....	$720\frac{3}{4}$ .....
61.....	$9\frac{7}{8}$ .....	61....	$732\frac{7}{8}$ .....
62.....	10.....	62....	$744$ .....
63.....	$10\frac{1}{8}$ .....	63....	$756\frac{1}{8}$ .....
64.....	$10\frac{1}{4}$ .....	64....	$768\frac{1}{4}$ .....
65.....	$10\frac{1}{2}$ .....	65....	$780\frac{1}{2}$ .....
66.....	$10\frac{3}{4}$ .....	66....	$792\frac{3}{4}$ .....
67.....	$10\frac{7}{8}$ .....	67....	$804\frac{7}{8}$ .....
68.....	11.....	68....	$816$ .....
69.....	$11\frac{1}{8}$ .....	69....	$828\frac{1}{8}$ .....
70.....	$11\frac{1}{4}$ .....	70....	$840\frac{1}{4}$ .....
71.....	$11\frac{1}{2}$ .....	71....	$852\frac{1}{2}$ .....
72.....	$11\frac{3}{4}$ .....	72....	$864\frac{3}{4}$ .....
73.....	$11\frac{7}{8}$ .....	73....	$876\frac{7}{8}$ .....
74.....	12.....	74....	$888$ .....
75.....	$12\frac{1}{8}$ .....	75....	$900\frac{1}{8}$ .....
76.....	$12\frac{1}{4}$ .....	76....	$912\frac{1}{4}$ .....
77.....	$12\frac{1}{2}$ .....	77....	$924\frac{1}{2}$ .....
78.....	$12\frac{3}{4}$ .....	78....	$936\frac{3}{4}$ .....
79.....	$12\frac{7}{8}$ .....	79....	$948\frac{7}{8}$ .....
80.....	13.....	80....	$960$ .....
81.....	$13\frac{1}{8}$ .....	81....	$972\frac{1}{8}$ .....
82.....	$13\frac{1}{4}$ .....	82....	$984\frac{1}{4}$ .....
83.....	$13\frac{1}{2}$ .....	83....	$996\frac{1}{2}$ .....
84.....	$13\frac{3}{4}$ .....	84....	$1008\frac{3}{4}$ .....
85.....	$13\frac{7}{8}$ .....	85....	$1020\frac{7}{8}$ .....
86.....	14.....	86....	$1032$ .....
87.....	$14\frac{1}{8}$ .....	87....	$1044\frac{1}{8}$ .....
88.....	$14\frac{1}{4}$ .....	88....	$1056\frac{1}{4}$ .....
89.....	$14\frac{1}{2}$ .....	89....	$1068\frac{1}{2}$ .....
90.....	$14\frac{3}{4}$ .....	90....	$1080\frac{3}{4}$ .....
91.....	$14\frac{7}{8}$ .....	91....	$1092\frac{7}{8}$ .....
92.....	15.....	92....	$1104$ .....
93.....	$15\frac{1}{8}$ .....	93....	$1116\frac{1}{8}$ .....
94.....	$15\frac{1}{4}$ .....	94....	$1128\frac{1}{4}$ .....
95.....	$15\frac{1}{2}$ .....	95....	$1140\frac{1}{2}$ .....
96.....	$15\frac{3}{4}$ .....	96....	$1152\frac{3}{4}$ .....
97.....	$15\frac{7}{8}$ .....	97....	$1164\frac{7}{8}$ .....
98.....	16.....	98....	$1176$ .....
99.....	$16\frac{1}{8}$ .....	99....	$1188\frac{1}{8}$ .....
100.....	$16\frac{1}{4}$ .....	100....	$1200\frac{1}{4}$ .....
101.....	$16\frac{1}{2}$ .....	101....	$1212\frac{1}{2}$ .....
102.....	$16\frac{3}{4}$ .....	102....	$1224\frac{3}{4}$ .....
103.....	$16\frac{7}{8}$ .....	103....	$1236\frac{7}{8}$ .....
104.....	17.....	104....	$1248$ .....
105.....	$17\frac{1}{8}$ .....	105....	$1260\frac{1}{8}$ .....
106.....	$17\frac{1}{4}$ .....	106....	$1272\frac{1}{4}$ .....
107.....	$17\frac{1}{2}$ .....	107....	$1284\frac{1}{2}$ .....
108.....	$17\frac{3}{4}$ .....	108....	$1296\frac{3}{4}$ .....
109.....	$17\frac{7}{8}$ .....	109....	$1308\frac{7}{8}$ .....
110.....	18.....	110....	$1320$ .....
111.....	$18\frac{1}{8}$ .....	111....	$1332\frac{1}{8}$ .....
112.....	$18\frac{1}{4}$ .....	112....	$1344\frac{1}{4}$ .....
113.....	$18\frac{1}{2}$ .....	113....	$1356\frac{1}{2}$ .....
114.....	$18\frac{3}{4}$ .....	114....	$1368\frac{3}{4}$ .....
115.....	$18\frac{7}{8}$ .....	115....	$1380\frac{7}{8}$ .....
116.....	19.....	116....	$1392$ .....
117.....	$19\frac{1}{8}$ .....	117....	$1404\frac{1}{8}$ .....
118.....	$19\frac{1}{4}$ .....	118....	$1416\frac{1}{4}$ .....
119.....	$19\frac{1}{2}$ .....	119....	$1428\frac{1}{2}$ .....
120.....	$19\frac{3}{4}$ .....	120....	$1440\frac{3}{4}$ .....
121.....	$19\frac{7}{8}$ .....	121....	$1452\frac{7}{8}$ .....
122.....	20.....	122....	$1464$ .....
123.....	$20\frac{1}{8}$ .....	123....	$1476\frac{1}{8}$ .....
124.....	$20\frac{1}{4}$ .....	124....	$1488\frac{1}{4}$ .....
125.....	$20\frac{1}{2}$ .....	125....	$1500\frac{1}{2}$ .....
126.....	$20\frac{3}{4}$ .....	126....	$1512\frac{3}{4}$ .....
127.....	$20\frac{7}{8}$ .....	127....	$1524\frac{7}{8}$ .....
128.....	21.....	128....	$1536$ .....
129.....	$21\frac{1}{8}$ .....	129....	$1548\frac{1}{8}$ .....
130.....	$21\frac{1}{4}$ .....	130....	$1560\frac{1}{4}$ .....
131.....	$21\frac{1}{2}$ .....	131....	$1572\frac{1}{2}$ .....
132.....	$21\frac{3}{4}$ .....	132....	$1584\frac{3}{4}$ .....
133.....	$21\frac{7}{8}$ .....	133....	$1596\frac{7}{8}$ .....
134.....	22.....	134....	$1608$ .....
135.....	$22\frac{1}{8}$ .....	135....	$1620\frac{1}{8}$ .....
136.....	$22\frac{1}{4}$ .....	136....	$1632\frac{1}{4}$ .....
137.....	$22\frac{1}{2}$ .....	137....	$1644\frac{1}{2}$ .....
138.....	$22\frac{3}{4}$ .....	138....	$1656\frac{3}{4}$ .....
139.....	$22\frac{7}{8}$ .....	139....	$1668\frac{7}{8}$ .....
140.....	23.....	140....	$1680$ .....
141.....	$23\frac{1}{8}$ .....	141....	$1692\frac{1}{8}$ .....
142.....	$23\frac{1}{4}$ .....	142....	$1704\frac{1}{4}$ .....
143.....	$23\frac{1}{2}$ .....	143....	$1716\frac{1}{2}$ .....
144.....	$23\frac{3}{4}$ .....	144....	$1728\frac{3}{4}$ .....
145.....	$23\frac{7}{8}$ .....	145....	$1740\frac{7}{8}$ .....
146.....	24.....	146....	$1752$ .....
147.....	$24\frac{1}{8}$ .....	147....	$1764\frac{1}{8}$ .....
148.....	$24\frac{1}{4}$ .....	148....	$1776\frac{1}{4}$ .....
149.....	$24\frac{1}{2}$ .....	149....	$1788\frac{1}{2}$ .....
150.....	$24\frac{3}{4}$ .....	150....	$1800\frac{3}{4}$ .....
151.....	$24\frac{7}{8}$ .....	151....	$1812\frac{7}{8}$ .....
152.....	25.....	152....	$1824$ .....
153.....	$25\frac{1}{8}$ .....	153....	$1836\frac{1}{8}$ .....
154.....	$25\frac{1}{4}$ .....	154....	$1848\frac{1}{4}$ .....
155.....	$25\frac{1}{2}$ .....	155....	$1860\frac{1}{2}$ .....
156.....	$25\frac{3}{4}$ .....	156....	$1872\frac{3}{4}$ .....
157.....	$25\frac{7}{8}$ .....	157....	$1884\frac{7}{8}$ .....
158.....	26.....	158....	$1896$ .....
159.....	$26\frac{1}{8}$ .....	159....	$1908\frac{1}{8}$ .....
160.....	$26\frac{1}{4}$ .....	160....	$1920\frac{1}{4}$ .....
161.....	$26\frac{1}{2}$ .....	161....	$1932\frac{1}{2}$ .....
162.....	$26\frac{3}{4}$ .....	162....	$1944\frac{3}{4}$ .....
163.....	$26\frac{7}{8}$ .....	163....	$1956\frac{7}{8}$ .....
164.....	27.....	164....	$1968$ .....
165.....	$27\frac{1}{8}$ .....	165....	$1980\frac{1}{8}$ .....
166.....	$27\frac{1}{4}$ .....	166....	$1992\frac{1}{4}$ .....
167.....	$27\frac{1}{2}$ .....	167....	$2004\frac{1}{2}$ .....
168.....	$27\frac{3}{4}$ .....	168....	$2016\frac{3}{4}$ .....
169.....	$27\frac{7}{8}$ .....	169....	$2028\frac{7}{8}$ .....
170.....	28.....	170....	$2040$ .....
171.....	$28\frac{1}{8}$ .....	171....	$2052\frac{1}{8}$ .....
172.....	$28\frac{1}{4}$ .....	172....	$2064\frac{1}{4}$ .....
173.....	$28\frac{1}{2}$ .....	173....	$2076\frac{1}{2}$ .....
174.....	$28\frac{3}{4}$ .....	174....	$2088\frac{3}{4}$ .....
175.....	$28\frac{7}{8}$ .....	175....	$2100\frac{7}{8}$ .....
176.....	29.....	176....	$2112$ .....
177.....	$29\frac{1}{8}$ .....	177....	$2124\frac{1}{8}$ .....
178.....	$29\frac{1}{4}$ .....	178....	$2136\frac{1}{4}$ .....
179.....	$29\frac{1}{2}$ .....	179....	$2148\frac{1}{2}$ .....
180.....	$29\frac{3}{4}$ .....	180....	$2160\frac{3}{4}$ .....
181.....	$29\frac{7}{8}$ .....	181....	$2172\frac{7}{8}$ .....
182.....	30.....	182....	$2184$ .....
183.....	$30\frac{1}{8}$ .....	183....	$2196\frac{1}{8}$ .....
184.....	$30\frac{1}{4}$ .....	184....	$2208\frac{1}{4}$ .....
185.....	$30\frac{1}{2}$ .....	185....	$2220\frac{1}{2}$ .....
186.....	$30\frac{3}{4}$ .....	186....	$2232\frac{3}{4}$ .....
187.....	$30\frac{7}{8}$ .....	187....	$2244\frac{7}{8}$ .....
188.....	31.....	188....	$2256$ .....
189.....	$31\frac{1}{8}$ .....	189....	$2268\frac{1}{8}$ .....
190.....	$31\frac{1}{4}$ .....	190....	$2280\frac{1}{4}$ .....
191.....	$31\frac{1}{2}$ .....	191....	$2292\frac{1}{2}$ .....
192.....	$31\frac{3}{4}$ .....	192....	$2304\frac{3}{4}$ .....
193.....	$31\frac{7}{8}$ .....	193....	$2316\frac{7}{8}$ .....
194.....	32.....	194....	$2328$ .....
195.....	$32\frac{1}{8}$ .....	195....	$2340\frac{1}{8}$ .....
196.....	$32\frac{1}{4}$ .....	196....	$2352\frac{1}{4}$ .....
197.....	$32\frac{1}{2}$ .....	197....	$2364\frac{1}{2}$ .....
198.....	$32\frac{3}{4}$ .....	198....	$2376\frac{3}{4}$ .....
199.....	$32\frac{7}{8}$ .....	199....	$2388\frac{7}{8}$ .....
200.....	33.....	200....	$2400$ .....
201.....	$33\frac{1}{8}$ .....	201....	$2412\frac{1}{8}$ .....
202.....	$33\frac{1}{4}$ .....	202....	$2424\frac{1}{4}$ .....
203.....	$33\frac{1}{2}$ .....	203....	$2436\frac{1}{2}$ .....
204.....	$33\frac{3}{4}$ .....	204....	$2448\frac{3}{4}$ .....
205.....	$33\frac{7}{8}$ .....	205....	$2460\frac{7}{8}$ .....
206.....	34.....	206....	$2472$ .....
207.....	$34\frac{1}{8}$ .....	207....	$2484\frac{1}{8}$ .....
208.....	$34\frac{1}{4}$ .....	208....	<

Sp. Gr. .926.

12.0950 Gallons to 1 Cwt.

241.9006 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$12\frac{1}{8}$ .... 12.0950
2.....	$\frac{1}{4}$ .....	2....	$24\frac{1}{4}$ .... 24.1901
3.....	$\frac{3}{8}$ .....	3....	$36\frac{1}{8}$ .... 36.2851
4.....	$\frac{1}{2}$ .....	4....	$48\frac{1}{2}$ .... 48.3801
5.....	$\frac{5}{8}$ .....	5....	$60\frac{5}{8}$ .... 60.4752
6.....	$\frac{3}{4}$ .....	6....	$72\frac{3}{4}$ .... 72.5702
7.....	$\frac{7}{8}$ .....	7....	$84\frac{7}{8}$ .... 84.6652
8.....	1.....	8....	$96\frac{1}{2}$ .... 96.7603
9.....	$1\frac{1}{8}$ .....	9....	$108\frac{1}{2}$ .... 108.8553
10.....	$1\frac{1}{4}$ .....	10....	121 .... 120.9503
11.....	$1\frac{1}{2}$ .....	11....	133 .... 133.0454
12.....	$1\frac{3}{4}$ .....	12....	$145\frac{1}{4}$ .... 145.1401
13.....	$1\frac{7}{8}$ .....	13....	$157\frac{1}{4}$ .... 157.2354
14.....	2.....	14....	$169\frac{3}{8}$ .... 169.3304
15.....	$2\frac{1}{8}$ .....	15....	$181\frac{3}{8}$ .... 181.4255
16.....	$2\frac{1}{4}$ .....	16....	$193\frac{1}{2}$ .... 193.5205
17.....	$2\frac{1}{2}$ .....	17....	$205\frac{5}{8}$ .... 205.6155
18.....	$2\frac{3}{4}$ .....	18....	$217\frac{3}{4}$ .... 217.7106
19.....	$2\frac{7}{8}$ .....	19....	$229\frac{3}{4}$ .... 229.8056
20.....	3.....	20....	$241\frac{7}{8}$ .... 241.9006
21.....	$3\frac{1}{8}$ .....	21....	$254\frac{1}{4}$ .... 254.9957
22.....	$3\frac{1}{4}$ .....	22....	$266\frac{1}{2}$ .... 266.0907
23.....	$3\frac{3}{8}$ .....	23....	$278\frac{3}{4}$ .... 278.1858
24.....	$3\frac{1}{2}$ .....	24....	$290\frac{1}{2}$ .... 290.2808
25.....	$3\frac{5}{8}$ .....	25....	$302\frac{5}{8}$ .... 302.3759
26.....	$3\frac{3}{4}$ .....	26....	$314\frac{3}{4}$ .... 314.4709
27.....	$3\frac{7}{8}$ .....	27....	$326\frac{7}{8}$ .... 326.5660
28.....	4.....	28....	$338\frac{1}{2}$ .... 338.6610
29.....	$4\frac{1}{8}$ .....	29....	$350\frac{5}{8}$ .... 350.7561
30.....	$4\frac{1}{4}$ .....	30....	$362\frac{1}{2}$ .... 362.8511
31.....	$4\frac{3}{8}$ .....	31....	$374\frac{3}{4}$ .... 374.9462
32.....	$4\frac{1}{2}$ .....	32....	$386\frac{1}{2}$ .... 386.0412
33.....	$4\frac{5}{8}$ .....	33....	$398\frac{3}{8}$ .... 398.1363
34.....	$4\frac{3}{4}$ .....	34....	$410\frac{1}{4}$ .... 410.2313
35.....	$4\frac{7}{8}$ .....	35....	$422\frac{1}{4}$ .... 422.3264
36.....	5.....	36....	$434\frac{1}{2}$ .... 434.4214
37.....	$5\frac{1}{8}$ .....	37....	$446\frac{3}{8}$ .... 446.5165
38.....	$5\frac{1}{4}$ .....	38....	$458\frac{1}{2}$ .... 458.6115
39.....	$5\frac{3}{8}$ .....	39....	$470\frac{3}{4}$ .... 470.7066
40.....	$5\frac{1}{2}$ .....	40....	$482\frac{1}{2}$ .... 482.8016
41.....	$5\frac{5}{8}$ .....	41....	$494\frac{5}{8}$ .... 494.8967
42.....	$5\frac{3}{4}$ .....	42....	$506\frac{3}{4}$ .... 506.9917
43.....	$5\frac{7}{8}$ .....	43....	$518\frac{7}{8}$ .... 518.0868
44.....	6.....	44....	$530\frac{1}{2}$ .... 530.1818
45.....	$6\frac{1}{8}$ .....	45....	$542\frac{5}{8}$ .... 542.2769
46.....	$6\frac{1}{4}$ .....	46....	$554\frac{1}{4}$ .... 554.3719
47.....	$6\frac{3}{8}$ .....	47....	$566\frac{3}{4}$ .... 566.4670
48.....	$6\frac{1}{2}$ .....	48....	$578\frac{1}{2}$ .... 578.5620
49.....	$6\frac{5}{8}$ .....	49....	$590\frac{5}{8}$ .... 590.6571
50.....	$6\frac{3}{4}$ .....	50....	$602\frac{3}{4}$ .... 602.7521
51.....	$6\frac{7}{8}$ .....	51....	$614\frac{7}{8}$ .... 614.8472
52.....	7.....	52....	$626\frac{1}{2}$ .... 626.9422
53.....	$7\frac{1}{8}$ .....	53....	$638\frac{3}{8}$ .... 638.0373
54.....	$7\frac{1}{4}$ .....	54....	$650\frac{1}{4}$ .... 650.1323
55.....	$7\frac{3}{8}$ .....	55....	$662\frac{3}{4}$ .... 662.2274
56.....	$7\frac{1}{2}$ .....	56....	$674\frac{1}{2}$ .... 674.3224
57.....	$7\frac{5}{8}$ .....	57....	$686\frac{5}{8}$ .... 686.4175
58.....	$7\frac{3}{4}$ .....	58....	$698\frac{3}{4}$ .... 698.5125
59.....	$7\frac{7}{8}$ .....	59....	$710\frac{7}{8}$ .... 710.6076
60.....	8.....	60....	$722\frac{1}{2}$ .... 722.7026
61.....	$8\frac{1}{8}$ .....	61....	$734\frac{5}{8}$ .... 734.7977
62.....	$8\frac{1}{4}$ .....	62....	$746\frac{1}{4}$ .... 746.8927
63.....	$8\frac{3}{8}$ .....	63....	$758\frac{3}{4}$ .... 758.9878
64.....	$8\frac{1}{2}$ .....	64....	$770\frac{1}{2}$ .... 770.0828
65.....	$8\frac{5}{8}$ .....	65....	$782\frac{5}{8}$ .... 782.1779
66.....	$8\frac{3}{4}$ .....	66....	$794\frac{3}{4}$ .... 794.2729
67.....	$8\frac{7}{8}$ .....	67....	$806\frac{7}{8}$ .... 806.3680
68.....	9.....	68....	$818\frac{1}{2}$ .... 818.4630
69.....	$9\frac{1}{8}$ .....	69....	$830\frac{3}{8}$ .... 830.5581
70.....	$9\frac{1}{4}$ .....	70....	$842\frac{1}{4}$ .... 842.6531
71.....	$9\frac{3}{8}$ .....	71....	$854\frac{3}{4}$ .... 854.7482
72.....	$9\frac{1}{2}$ .....	72....	$866\frac{1}{2}$ .... 866.8432
73.....	$9\frac{5}{8}$ .....	73....	$878\frac{5}{8}$ .... 878.9383
74.....	$9\frac{3}{4}$ .....	74....	$890\frac{3}{4}$ .... 890.0333
75.....	$9\frac{7}{8}$ .....	75....	$902\frac{7}{8}$ .... 902.1284
76.....	10.....	76....	$914\frac{1}{2}$ .... 914.2234
77.....	$10\frac{1}{8}$ .....	77....	$926\frac{5}{8}$ .... 926.3185
78.....	$10\frac{1}{4}$ .....	78....	$938\frac{1}{4}$ .... 938.4135
79.....	$10\frac{3}{8}$ .....	79....	$950\frac{3}{4}$ .... 950.5086
80.....	$10\frac{1}{2}$ .....	80....	$962\frac{1}{2}$ .... 962.6036
81.....	$10\frac{5}{8}$ .....	81....	$974\frac{5}{8}$ .... 974.6987
82.....	$10\frac{3}{4}$ .....	82....	$986\frac{3}{4}$ .... 986.7937
83.....	$10\frac{7}{8}$ .....	83....	$998\frac{7}{8}$ .... 998.8888
84.....	11.....	84....	$1010\frac{1}{2}$ .... 1010.9838
85.....	$11\frac{1}{8}$ .....	85....	$1022\frac{5}{8}$ .... 1022.0789
86.....	$11\frac{1}{4}$ .....	86....	$1034\frac{1}{4}$ .... 1034.1739
87.....	$11\frac{3}{8}$ .....	87....	$1046\frac{3}{4}$ .... 1046.2690
88.....	$11\frac{1}{2}$ .....	88....	$1058\frac{1}{2}$ .... 1058.3640
89.....	$11\frac{5}{8}$ .....	89....	$1070\frac{5}{8}$ .... 1070.4591
90.....	$11\frac{3}{4}$ .....	90....	$1082\frac{3}{4}$ .... 1082.5541
91.....	$11\frac{7}{8}$ .....	91....	$1094\frac{7}{8}$ .... 1094.6492
92.....	12.....	92....	$1106\frac{1}{2}$ .... 1106.7442
93.....	$12\frac{1}{8}$ .....	93....	$1118\frac{5}{8}$ .... 1118.8393
94.....	$12\frac{1}{4}$ .....	94....	$1130\frac{1}{4}$ .... 1130.9343
95.....	$12\frac{3}{8}$ .....	95....	$1142\frac{3}{4}$ .... 1142.0294
96.....	$12\frac{1}{2}$ .....	96....	$1154\frac{1}{2}$ .... 1154.1244
97.....	$12\frac{5}{8}$ .....	97....	$1166\frac{5}{8}$ .... 1166.2195
98.....	$12\frac{3}{4}$ .....	98....	$1178\frac{3}{4}$ .... 1178.3145
99.....	$12\frac{7}{8}$ .....	99....	$1190\frac{7}{8}$ .... 1190.4096
100.....	13.....	100....	$1202\frac{1}{2}$ .... 1202.5046
101.....	$13\frac{1}{8}$ .....	101....	$1214\frac{5}{8}$ .... 1214.5997
102.....	$13\frac{1}{4}$ .....	102....	$1226\frac{1}{4}$ .... 1226.6947
103.....	$13\frac{3}{8}$ .....	103....	$1238\frac{3}{4}$ .... 1238.7898
104.....	$13\frac{1}{2}$ .....	104....	$1250\frac{1}{2}$ .... 1250.8848
105.....	$13\frac{5}{8}$ .....	105....	$1262\frac{5}{8}$ .... 1262.9799
106.....	$13\frac{3}{4}$ .....	106....	$1274\frac{3}{4}$ .... 1274.0749
107.....	$13\frac{7}{8}$ .....	107....	$1286\frac{7}{8}$ .... 1286.1700
108.....	14.....	108....	$1298\frac{1}{2}$ .... 1298.2650
109.....	$14\frac{1}{8}$ .....	109....	$1310\frac{5}{8}$ .... 1310.3601
110.....	$14\frac{1}{4}$ .....	110....	$1322\frac{1}{4}$ .... 1322.4551
111.....	$14\frac{3}{8}$ .....	111....	$1334\frac{3}{4}$ .... 1334.5502
112.....	$14\frac{1}{2}$ .....	112....	$1346\frac{1}{2}$ .... 1346.6452
113.....	$14\frac{5}{8}$ .....	113....	$1358\frac{5}{8}$ .... 1358.7403
114.....	$14\frac{3}{4}$ .....	114....	$1370\frac{3}{4}$ .... 1370.8353
115.....	$14\frac{7}{8}$ .....	115....	$1382\frac{7}{8}$ .... 1382.9304
116.....	15.....	116....	$1394\frac{1}{2}$ .... 1394.0254
117.....	$15\frac{1}{8}$ .....	117....	$1406\frac{5}{8}$ .... 1406.1205
118.....	$15\frac{1}{4}$ .....	118....	$1418\frac{1}{4}$ .... 1418.2155
119.....	$15\frac{3}{8}$ .....	119....	$1430\frac{3}{4}$ .... 1430.3106
120.....	$15\frac{1}{2}$ .....	120....	$1442\frac{1}{2}$ .... 1442.4056
121.....	$15\frac{5}{8}$ .....	121....	$1454\frac{5}{8}$ .... 1454.5007
122.....	$15\frac{3}{4}$ .....	122....	$1466\frac{3}{4}$ .... 1466.5957
123.....	$15\frac{7}{8}$ .....	123....	$1478\frac{7}{8}$ .... 1478.6908
124.....	16.....	124....	$1490\frac{1}{2}$ .... 1490.7858
125.....	$16\frac{1}{8}$ .....	125....	$1502\frac{5}{8}$ .... 1502.8809
126.....	$16\frac{1}{4}$ .....	126....	$1514\frac{1}{4}$ .... 1514.9759
127.....	$16\frac{3}{8}$ .....	127....	$1526\frac{3}{4}$ .... 1526.0710
128.....	$16\frac{1}{2}$ .....	128....	$1538\frac{1}{2}$ .... 1538.1660
129.....	$16\frac{5}{8}$ .....	129....	$1550\frac{5}{8}$ .... 1550.2611
130.....	$16\frac{3}{4}$ .....	130....	$1562\frac{3}{4}$ .... 1562.3561
131.....	$16\frac{7}{8}$ .....	131....	$1574\frac{7}{8}$ .... 1574.4512
132.....	17.....	132....	$1586\frac{1}{2}$ .... 1586.5462
133.....	$17\frac{1}{8}$ .....	133....	$1598\frac{5}{8}$ .... 1598.6413
134.....	$17\frac{1}{4}$ .....	134....	$1610\frac{1}{4}$ .... 1610.7363
135.....	$17\frac{3}{8}$ .....	135....	$1622\frac{3}{4}$ .... 1622.8314
136.....	$17\frac{1}{2}$ .....	136....	$1634\frac{1}{2}$ .... 1634.9264
137.....	$17\frac{5}{8}$ .....	137....	$1646\frac{5}{8}$ .... 1646.0215
138.....	$17\frac{3}{4}$ .....	138....	$1658\frac{3}{4}$ .... 1658.1165
139.....	$17\frac{7}{8}$ .....	139....	$1670\frac{7}{8}$ .... 1670.2116
140.....	18.....	140....	$1682\frac{1}{2}$ .... 1682.3066
141.....	$18\frac{1}{8}$ .....	141....	$1694\frac{5}{8}$ .... 1694.4017
142.....	$18\frac{1}{4}$ .....	142....	$1706\frac{1}{4}$ .... 1706.4967
143.....	$18\frac{3}{8}$ .....	143....	$1718\frac{3}{4}$ .... 1718.5918
144.....	$18\frac{1}{2}$ .....	144....	$1730\frac{1}{2}$ .... 1730.6868
145.....	$18\frac{5}{8}$ .....	145....	$1742\frac{5}{8}$ .... 1742.7819
146.....	$18\frac{3}{4}$ .....	146....	$1754\frac{3}{4}$ .... 1754.8769
147.....	$18\frac{7}{8}$ .....	147....	$1766\frac{7}{8}$ .... 1766.9720
148.....	19.....	148....	$1778\frac{1}{2}$ .... 1778.0670
149.....	$19\frac{1}{8}$ .....	149....	$1790\frac{5}{8}$ .... 1790.1621
150.....	$19\frac{1}{4}$ .....	150....	$1802\frac{1}{4}$ .... 1802.2571
151.....	$19\frac{3}{8}$ .....	151....	$1814\frac{3}{4}$ .... 1814.3522
152.....	$19\frac{1}{2}$ .....	152....	$1826\frac{1}{2}$ .... 1826.4472
153.....	$19\frac{5}{8}$ .....	153....	$1838\frac{5}{8}$ .... 1838.5423
154.....	$19\frac{3}{4}$ .....	154....	$1850\frac{3}{4}$ .... 1850.6373
155.....	$19\frac{7}{8}$ .....	155....	$1862\frac{7}{8}$ .... 1862.7324
156.....	20.....	156....	$1874\frac{1}{2}$ .... 1874.8274
157.....	$20\frac{1}{8}$ .....	157....	$1886\frac{5}{8}$ .... 1886.9225
158.....	$20\frac{1}{4}$ .....	158....	$1898\frac{1}{4}$ .... 1898.0175
159.....	$20\frac{3}{8}$ .....	159....	$1910\frac{3}{4}$ .... 1910.1126
160.....	$20\frac{1}{2}$ .....	160....	$1922\frac{1}{2}$ .... 1922.2076
161.....	$20\frac{5}{8}$ .....	161....	$1934\frac{5}{8}$ .... 1934.3027
162.....	$20\frac{3}{4}$ .....	162....	$1946\frac{3}{4}$ .... 1946.3977
163.....	$20\frac{7}{8}$ .....	163....	$1958\frac{7}{8}$ .... 1958.4928
164.....	21.....	164....	$1970\frac{1}{2}$ .... 1970.5878
165.....	$21\frac{1}{8}$ .....	165....	$1982\frac{5}{8}$ .... 1982.6829
166.....	$21\frac{1}{4}$ .....	166....	$1994\frac{1}{4}$ .... 1994.7779
167.....	$21\frac{3}{8}$ .....	167....	$2006\frac{3}{4}$ .... 2006.8730
168.....	$21\frac{1}{2}$ .....	168....	$2018\frac{1}{2}$ .... 2018.9680
169.....	$21\frac{5}{8}$ .....	169....	$2030\frac{5}{8}$ .... 2030.0631
170.....	$21\frac{3}{4}$ .....	170....	$2042\frac{3}{4}$ .... 2042.1581
171.....	$21\frac{7}{8}$ .....	171....	$2054\frac{7}{8}$ .... 2054.2532
172.....	22.....	172....	$2066\frac{1}{2}$ .... 2066.3482
173.....	$22\frac{1}{8}$ .....	173....	$2078\frac{5}{8}$ .... 2078.4433
174.....	$22\frac{1}{4}$ .....	174....	$2090\frac{1}{4}$ .... 2090.5383

Sp. Gr. '928.			
12·0690 Gallons to 1 Cwt.		241·3793 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1	$\frac{1}{8}$	1	$12\frac{1}{8}$
2	$\frac{1}{4}$	2	$21\frac{1}{8}$
3	$\frac{3}{8}$	3	$36\frac{1}{4}$
4	$\frac{1}{2}$	4	$48\frac{1}{2}$
5	$\frac{5}{8}$	5	$60\frac{3}{8}$
6	$\frac{3}{4}$	6	$72\frac{3}{8}$
7	$\frac{7}{8}$	7	$81\frac{1}{2}$
8	1	8	$96\frac{1}{2}$
9	$1\frac{1}{8}$	9	$108\frac{5}{8}$
10	$1\frac{1}{4}$	10	$120\frac{3}{4}$
11	$1\frac{1}{2}$	11	$132\frac{3}{4}$
12	$1\frac{3}{4}$	12	$144\frac{7}{8}$
13	$1\frac{7}{8}$	13	$156\frac{7}{8}$
14	2	14	169
15	$2\frac{1}{8}$	15	181
16	$2\frac{1}{4}$	16	$193\frac{1}{8}$
17	$2\frac{1}{2}$	17	$205\frac{1}{8}$
18	$2\frac{3}{4}$	18	$217\frac{1}{4}$
19	$2\frac{7}{8}$	19	$229\frac{1}{4}$
20	3	20	$241\frac{3}{8}$
21	$3\frac{1}{8}$	30	$362\frac{1}{8}$
22	$3\frac{1}{4}$	40	$482\frac{3}{4}$
23	$3\frac{1}{2}$	50	$603\frac{1}{2}$
24	$3\frac{3}{4}$	60	$724\frac{1}{8}$
25	$3\frac{7}{8}$	70	$844\frac{7}{8}$
26	4	80	$965\frac{1}{2}$
27	$4\frac{1}{8}$	90	$1086\frac{1}{4}$
Qrs.			
1	3	100	$1206\frac{7}{8}$
2	6	200	$2413\frac{3}{4}$
3	9	300	$3620\frac{3}{4}$

# OIL TRADE CALCULATOR

Sp. Gr. .930.

12·0430 Gallons to 1 Cwt.

240·8602 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	12 .... 12·0430
2.....	$\frac{1}{4}$ .....	2....	24 $\frac{1}{8}$ .... 24·0860
3.....	$\frac{3}{8}$ .....	3....	36 $\frac{1}{8}$ .... 36·1290
4.....	$\frac{3}{8}$ .....	4....	48 $\frac{1}{8}$ .... 48·1720
5.....	$\frac{1}{2}$ .....	5....	60 $\frac{1}{4}$ .... 60·2150
6.....	$\frac{5}{8}$ .....	6....	72 $\frac{1}{4}$ .... 72·2581
7.....	$\frac{3}{4}$ .....	7....	84 $\frac{1}{4}$ .... 84·3011
8.....	$\frac{7}{8}$ .....	8....	96 $\frac{3}{8}$ .... 96·3441
9.....	1.....	9....	108 $\frac{3}{8}$ .... 108·3871
10.....	1 $\frac{1}{8}$ .....	10....	120 $\frac{3}{8}$ .... 120·4301
11.....	1 $\frac{1}{8}$ .....	11....	132 $\frac{1}{2}$ .... 132·4731
12.....	1 $\frac{1}{4}$ .....	12....	144 $\frac{1}{2}$ .... 144·5161
13.....	1 $\frac{3}{8}$ .....	13....	156 $\frac{1}{2}$ .... 156·5591
14.....	1 $\frac{1}{2}$ .....	14....	168 $\frac{5}{8}$ .... 168·6021
15.....	1 $\frac{5}{8}$ .....	15....	180 $\frac{5}{8}$ .... 180·6452
16.....	1 $\frac{3}{4}$ .....	16....	192 $\frac{3}{4}$ .... 192·6882
17.....	1 $\frac{7}{8}$ .....	17....	204 $\frac{3}{4}$ .... 204·7312
18.....	1 $\frac{7}{8}$ .....	18....	216 $\frac{3}{4}$ .... 216·7742
19.....	2.....	19....	228 $\frac{7}{8}$ .... 228·8172
20.....	2 $\frac{1}{8}$ .....	20....	240 $\frac{7}{8}$ .... 240·8602
21.....	2 $\frac{1}{4}$ .....	30....	361 $\frac{1}{4}$ .... 361·2903
22.....	2 $\frac{1}{8}$ .....	40....	481 $\frac{3}{4}$ .... 481·7204
23.....	2 $\frac{1}{2}$ .....	50....	602 $\frac{1}{8}$ .... 602·1505
24.....	2 $\frac{5}{8}$ .....	60....	722 $\frac{5}{8}$ .... 722·5806
25.....	2 $\frac{3}{4}$ .....	70....	843 .... 843·0107
26.....	2 $\frac{3}{4}$ .....	80....	963 $\frac{1}{2}$ .... 963·4409
27.....	2 $\frac{7}{8}$ .....	90....	1083 $\frac{7}{8}$ .... 1083·8710
Qrs.			
1.....	3.....	100....	1204 $\frac{1}{4}$ .... 1204·3011
2.....	6.....	200....	2408 $\frac{5}{8}$ .... 2408·6021
3.....	9.....	300....	3612 $\frac{7}{8}$ .... 3612·9032

Sp. Gr. .932.			
12·0172 Gallons to 1 Cwt.		240·3433 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	12 .... 12·0172
2.....	$\frac{1}{4}$ .....	2....	24 .... 24·0343
3.....	$\frac{3}{8}$ .....	3....	36 .... 36·0515
4.....	$\frac{3}{8}$ .....	4....	48 $\frac{1}{8}$ .... 48·0687
5.....	$\frac{1}{2}$ .....	5....	60 $\frac{1}{8}$ .... 60·0858
6.....	$\frac{5}{8}$ .....	6....	72 $\frac{1}{8}$ .... 72·1030
7.....	$\frac{3}{4}$ .....	7....	84 $\frac{1}{8}$ .... 84·1202
8.....	$\frac{7}{8}$ .....	8....	96 $\frac{1}{8}$ .... 96·1373
9.....	1.....	9....	108 $\frac{1}{8}$ .... 108·1545
10.....	1 $\frac{1}{8}$ .....	10....	120 $\frac{1}{8}$ .... 120·1717
11.....	1 $\frac{1}{8}$ .....	11....	132 $\frac{1}{4}$ .... 132·1888
12.....	1 $\frac{1}{4}$ .....	12....	144 $\frac{1}{4}$ .... 144·2060
13.....	1 $\frac{3}{8}$ .....	13....	156 $\frac{1}{4}$ .... 156·2232
14.....	1 $\frac{1}{2}$ .....	14....	168 $\frac{1}{4}$ .... 168·2403
15.....	1 $\frac{5}{8}$ .....	15....	180 $\frac{1}{4}$ .... 180·2575
16.....	1 $\frac{3}{4}$ .....	16....	192 $\frac{1}{4}$ .... 192·2747
17.....	1 $\frac{7}{8}$ .....	17....	204 $\frac{1}{4}$ .... 204·2918
18.....	1 $\frac{7}{8}$ .....	18....	216 $\frac{1}{4}$ .... 216·3090
19.....	2.....	19....	228 $\frac{3}{8}$ .... 228·3262
20.....	2 $\frac{1}{8}$ .....	20....	240 $\frac{3}{8}$ .... 240·3433
21.....	2 $\frac{1}{4}$ .....	30....	360 $\frac{1}{2}$ .... 360·5150
22.....	2 $\frac{3}{8}$ .....	40....	480 $\frac{5}{8}$ .... 480·6867
23.....	2 $\frac{1}{2}$ .....	50....	600 $\frac{7}{8}$ .... 600·8584
24.....	2 $\frac{5}{8}$ .....	60....	721 .... 721·0300
25.....	2 $\frac{5}{8}$ .....	70....	841 $\frac{1}{4}$ .... 841·2017
26.....	2 $\frac{3}{4}$ .....	80....	961 $\frac{3}{8}$ .... 961·3734
27.....	2 $\frac{7}{8}$ .....	90....	1081 $\frac{1}{2}$ .... 1081·5451
Qrs.			
1.....	3.....	100....	1201 $\frac{3}{4}$ .... 1201·7167
2.....	6.....	200....	2403 $\frac{3}{8}$ .... 2403·4335
3.....	9.....	300....	3605 $\frac{1}{8}$ .... 3605·1502



Sp. Gr. .934.			
11.9914 Gallons to 1 Cwt.		239.8287 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	12 ....
2.....	$\frac{1}{4}$ .....	2....	24 ....
3.....	$\frac{3}{8}$ .....	3....	36 ....
4.....	$\frac{1}{2}$ .....	4....	48 ....
5.....	$\frac{5}{8}$ .....	5....	60 ....
6.....	$\frac{3}{4}$ .....	6....	72 ....
7.....	$\frac{7}{8}$ .....	7....	84 ....
8.....	1.....	8....	95 $\frac{7}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	107 $\frac{7}{8}$ ....
10.....	$1\frac{1}{4}$ .....	10....	119 $\frac{7}{8}$ ....
11.....	$1\frac{1}{2}$ .....	11....	131 $\frac{7}{8}$ ....
12.....	$1\frac{3}{4}$ .....	12....	143 $\frac{7}{8}$ ....
13.....	$1\frac{7}{8}$ .....	13....	155 $\frac{7}{8}$ ....
14.....	2.....	14....	167 $\frac{7}{8}$ ....
15.....	$2\frac{1}{8}$ .....	15....	179 $\frac{7}{8}$ ....
16.....	$2\frac{1}{4}$ .....	16....	191 $\frac{7}{8}$ ....
17.....	$2\frac{1}{2}$ .....	17....	203 $\frac{7}{8}$ ....
18.....	$2\frac{3}{4}$ .....	18....	215 $\frac{7}{8}$ ....
19.....	$2\frac{7}{8}$ .....	19....	227 $\frac{7}{8}$ ....
20.....	3.....	20....	239 $\frac{7}{8}$ ....
21.....	$3\frac{1}{8}$ .....	21....	251 $\frac{7}{8}$ ....
22.....	$3\frac{1}{4}$ .....	22....	263 $\frac{7}{8}$ ....
23.....	$3\frac{1}{2}$ .....	23....	275 $\frac{7}{8}$ ....
24.....	$3\frac{3}{4}$ .....	24....	287 $\frac{7}{8}$ ....
25.....	$3\frac{7}{8}$ .....	25....	299 $\frac{7}{8}$ ....
26.....	4.....	26....	311 $\frac{7}{8}$ ....
27.....	$4\frac{1}{8}$ .....	27....	323 $\frac{7}{8}$ ....
28.....	$4\frac{1}{4}$ .....	28....	335 $\frac{7}{8}$ ....
29.....	$4\frac{1}{2}$ .....	29....	347 $\frac{7}{8}$ ....
30.....	$4\frac{3}{4}$ .....	30....	359 $\frac{7}{8}$ ....
31.....	$4\frac{7}{8}$ .....	31....	371 $\frac{7}{8}$ ....
32.....	5.....	32....	383 $\frac{7}{8}$ ....
33.....	$5\frac{1}{8}$ .....	33....	395 $\frac{7}{8}$ ....
34.....	$5\frac{1}{4}$ .....	34....	407 $\frac{7}{8}$ ....
35.....	$5\frac{1}{2}$ .....	35....	419 $\frac{7}{8}$ ....
36.....	$5\frac{3}{4}$ .....	36....	431 $\frac{7}{8}$ ....
37.....	$5\frac{7}{8}$ .....	37....	443 $\frac{7}{8}$ ....
38.....	6.....	38....	455 $\frac{7}{8}$ ....
39.....	$6\frac{1}{8}$ .....	39....	467 $\frac{7}{8}$ ....
40.....	$6\frac{1}{4}$ .....	40....	479 $\frac{7}{8}$ ....
41.....	$6\frac{1}{2}$ .....	41....	491 $\frac{7}{8}$ ....
42.....	$6\frac{3}{4}$ .....	42....	503 $\frac{7}{8}$ ....
43.....	$6\frac{7}{8}$ .....	43....	515 $\frac{7}{8}$ ....
44.....	7.....	44....	527 $\frac{7}{8}$ ....
45.....	$7\frac{1}{8}$ .....	45....	539 $\frac{7}{8}$ ....
46.....	$7\frac{1}{4}$ .....	46....	551 $\frac{7}{8}$ ....
47.....	$7\frac{1}{2}$ .....	47....	563 $\frac{7}{8}$ ....
48.....	$7\frac{3}{4}$ .....	48....	575 $\frac{7}{8}$ ....
49.....	$7\frac{7}{8}$ .....	49....	587 $\frac{7}{8}$ ....
50.....	8.....	50....	599 $\frac{7}{8}$ ....
51.....	$8\frac{1}{8}$ .....	51....	611 $\frac{7}{8}$ ....
52.....	$8\frac{1}{4}$ .....	52....	623 $\frac{7}{8}$ ....
53.....	$8\frac{1}{2}$ .....	53....	635 $\frac{7}{8}$ ....
54.....	$8\frac{3}{4}$ .....	54....	647 $\frac{7}{8}$ ....
55.....	$8\frac{7}{8}$ .....	55....	659 $\frac{7}{8}$ ....
56.....	9.....	56....	671 $\frac{7}{8}$ ....
57.....	$9\frac{1}{8}$ .....	57....	683 $\frac{7}{8}$ ....
58.....	$9\frac{1}{4}$ .....	58....	695 $\frac{7}{8}$ ....
59.....	$9\frac{1}{2}$ .....	59....	707 $\frac{7}{8}$ ....
60.....	$9\frac{3}{4}$ .....	60....	719 $\frac{7}{8}$ ....
61.....	$9\frac{7}{8}$ .....	61....	731 $\frac{7}{8}$ ....
62.....	10.....	62....	743 $\frac{7}{8}$ ....
63.....	$10\frac{1}{8}$ .....	63....	755 $\frac{7}{8}$ ....
64.....	$10\frac{1}{4}$ .....	64....	767 $\frac{7}{8}$ ....
65.....	$10\frac{1}{2}$ .....	65....	779 $\frac{7}{8}$ ....
66.....	$10\frac{3}{4}$ .....	66....	791 $\frac{7}{8}$ ....
67.....	$10\frac{7}{8}$ .....	67....	803 $\frac{7}{8}$ ....
68.....	11.....	68....	815 $\frac{7}{8}$ ....
69.....	$11\frac{1}{8}$ .....	69....	827 $\frac{7}{8}$ ....
70.....	$11\frac{1}{4}$ .....	70....	839 $\frac{7}{8}$ ....
71.....	$11\frac{1}{2}$ .....	71....	851 $\frac{7}{8}$ ....
72.....	$11\frac{3}{4}$ .....	72....	863 $\frac{7}{8}$ ....
73.....	$11\frac{7}{8}$ .....	73....	875 $\frac{7}{8}$ ....
74.....	12.....	74....	887 $\frac{7}{8}$ ....
75.....	$12\frac{1}{8}$ .....	75....	899 $\frac{7}{8}$ ....
76.....	$12\frac{1}{4}$ .....	76....	911 $\frac{7}{8}$ ....
77.....	$12\frac{1}{2}$ .....	77....	923 $\frac{7}{8}$ ....
78.....	$12\frac{3}{4}$ .....	78....	935 $\frac{7}{8}$ ....
79.....	$12\frac{7}{8}$ .....	79....	947 $\frac{7}{8}$ ....
80.....	13.....	80....	959 $\frac{7}{8}$ ....
81.....	$13\frac{1}{8}$ .....	81....	971 $\frac{7}{8}$ ....
82.....	$13\frac{1}{4}$ .....	82....	983 $\frac{7}{8}$ ....
83.....	$13\frac{1}{2}$ .....	83....	995 $\frac{7}{8}$ ....
84.....	$13\frac{3}{4}$ .....	84....	1007 $\frac{7}{8}$ ....
85.....	$13\frac{7}{8}$ .....	85....	1019 $\frac{7}{8}$ ....
86.....	14.....	86....	1031 $\frac{7}{8}$ ....
87.....	$14\frac{1}{8}$ .....	87....	1043 $\frac{7}{8}$ ....
88.....	$14\frac{1}{4}$ .....	88....	1055 $\frac{7}{8}$ ....
89.....	$14\frac{1}{2}$ .....	89....	1067 $\frac{7}{8}$ ....
90.....	$14\frac{3}{4}$ .....	90....	1079 $\frac{7}{8}$ ....
91.....	$14\frac{7}{8}$ .....	91....	1091 $\frac{7}{8}$ ....
92.....	15.....	92....	1103 $\frac{7}{8}$ ....
93.....	$15\frac{1}{8}$ .....	93....	1115 $\frac{7}{8}$ ....
94.....	$15\frac{1}{4}$ .....	94....	1127 $\frac{7}{8}$ ....
95.....	$15\frac{1}{2}$ .....	95....	1139 $\frac{7}{8}$ ....
96.....	$15\frac{3}{4}$ .....	96....	1151 $\frac{7}{8}$ ....
97.....	$15\frac{7}{8}$ .....	97....	1163 $\frac{7}{8}$ ....
98.....	16.....	98....	1175 $\frac{7}{8}$ ....
99.....	$16\frac{1}{8}$ .....	99....	1187 $\frac{7}{8}$ ....
100.....	$16\frac{1}{4}$ .....	100....	1199 $\frac{7}{8}$ ....
101.....	$16\frac{1}{2}$ .....	101....	1211 $\frac{7}{8}$ ....
102.....	$16\frac{3}{4}$ .....	102....	1223 $\frac{7}{8}$ ....
103.....	$16\frac{7}{8}$ .....	103....	1235 $\frac{7}{8}$ ....
104.....	17.....	104....	1247 $\frac{7}{8}$ ....
105.....	$17\frac{1}{8}$ .....	105....	1259 $\frac{7}{8}$ ....
106.....	$17\frac{1}{4}$ .....	106....	1271 $\frac{7}{8}$ ....
107.....	$17\frac{1}{2}$ .....	107....	1283 $\frac{7}{8}$ ....
108.....	$17\frac{3}{4}$ .....	108....	1295 $\frac{7}{8}$ ....
109.....	$17\frac{7}{8}$ .....	109....	1307 $\frac{7}{8}$ ....
110.....	18.....	110....	1319 $\frac{7}{8}$ ....
111.....	$18\frac{1}{8}$ .....	111....	1331 $\frac{7}{8}$ ....
112.....	$18\frac{1}{4}$ .....	112....	1343 $\frac{7}{8}$ ....
113.....	$18\frac{1}{2}$ .....	113....	1355 $\frac{7}{8}$ ....
114.....	$18\frac{3}{4}$ .....	114....	1367 $\frac{7}{8}$ ....
115.....	$18\frac{7}{8}$ .....	115....	1379 $\frac{7}{8}$ ....
116.....	19.....	116....	1391 $\frac{7}{8}$ ....
117.....	$19\frac{1}{8}$ .....	117....	1403 $\frac{7}{8}$ ....
118.....	$19\frac{1}{4}$ .....	118....	1415 $\frac{7}{8}$ ....
119.....	$19\frac{1}{2}$ .....	119....	1427 $\frac{7}{8}$ ....
120.....	$19\frac{3}{4}$ .....	120....	1439 $\frac{7}{8}$ ....
121.....	$19\frac{7}{8}$ .....	121....	1451 $\frac{7}{8}$ ....
122.....	20.....	122....	1463 $\frac{7}{8}$ ....
123.....	$20\frac{1}{8}$ .....	123....	1475 $\frac{7}{8}$ ....
124.....	$20\frac{1}{4}$ .....	124....	1487 $\frac{7}{8}$ ....
125.....	$20\frac{1}{2}$ .....	125....	1499 $\frac{7}{8}$ ....
126.....	$20\frac{3}{4}$ .....	126....	1511 $\frac{7}{8}$ ....
127.....	$20\frac{7}{8}$ .....	127....	1523 $\frac{7}{8}$ ....
128.....	21.....	128....	1535 $\frac{7}{8}$ ....
129.....	$21\frac{1}{8}$ .....	129....	1547 $\frac{7}{8}$ ....
130.....	$21\frac{1}{4}$ .....	130....	1559 $\frac{7}{8}$ ....
131.....	$21\frac{1}{2}$ .....	131....	1571 $\frac{7}{8}$ ....
132.....	$21\frac{3}{4}$ .....	132....	1583 $\frac{7}{8}$ ....
133.....	$21\frac{7}{8}$ .....	133....	1595 $\frac{7}{8}$ ....
134.....	22.....	134....	1607 $\frac{7}{8}$ ....
135.....	$22\frac{1}{8}$ .....	135....	1619 $\frac{7}{8}$ ....
136.....	$22\frac{1}{4}$ .....	136....	1631 $\frac{7}{8}$ ....
137.....	$22\frac{1}{2}$ .....	137....	1643 $\frac{7}{8}$ ....
138.....	$22\frac{3}{4}$ .....	138....	1655 $\frac{7}{8}$ ....
139.....	$22\frac{7}{8}$ .....	139....	1667 $\frac{7}{8}$ ....
140.....	23.....	140....	1679 $\frac{7}{8}$ ....
141.....	$23\frac{1}{8}$ .....	141....	1691 $\frac{7}{8}$ ....
142.....	$23\frac{1}{4}$ .....	142....	1703 $\frac{7}{8}$ ....
143.....	$23\frac{1}{2}$ .....	143....	1715 $\frac{7}{8}$ ....
144.....	$23\frac{3}{4}$ .....	144....	1727 $\frac{7}{8}$ ....
145.....	$23\frac{7}{8}$ .....	145....	1739 $\frac{7}{8}$ ....
146.....	24.....	146....	1751 $\frac{7}{8}$ ....
147.....	$24\frac{1}{8}$ .....	147....	1763 $\frac{7}{8}$ ....
148.....	$24\frac{1}{4}$ .....	148....	1775 $\frac{7}{8}$ ....
149.....	$24\frac{1}{2}$ .....	149....	1787 $\frac{7}{8}$ ....
150.....	$24\frac{3}{4}$ .....	150....	1799 $\frac{7}{8}$ ....
151.....	$24\frac{7}{8}$ .....	151....	1811 $\frac{7}{8}$ ....
152.....	25.....	152....	1823 $\frac{7}{8}$ ....
153.....	$25\frac{1}{8}$ .....	153....	1835 $\frac{7}{8}$ ....
154.....	$25\frac{1}{4}$ .....	154....	1847 $\frac{7}{8}$ ....
155.....	$25\frac{1}{2}$ .....	155....	1859 $\frac{7}{8}$ ....
156.....	$25\frac{3}{4}$ .....	156....	1871 $\frac{7}{8}$ ....
157.....	$25\frac{7}{8}$ .....	157....	1883 $\frac{7}{8}$ ....
158.....	26.....	158....	1895 $\frac{7}{8}$ ....
159.....	$26\frac{1}{8}$ .....	159....	1907 $\frac{7}{8}$ ....
160.....	$26\frac{1}{4}$ .....	160....	1919 $\frac{7}{8}$ ....
161.....	$26\frac{1}{2}$ .....	161....	1931 $\frac{7}{8}$ ....
162.....	$26\frac{3}{4}$ .....	162....	1943 $\frac{7}{8}$ ....
163.....	$26\frac{7}{8}$ .....	163....	1955 $\frac{7}{8}$ ....
164.....	27.....	164....	1967 $\frac{7}{8}$ ....
165.....	$27\frac{1}{8}$ .....	165....	1979 $\frac{7}{8}$ ....
166.....	$27\frac{1}{4}$ .....	166....	1991 $\frac{7}{8}$ ....
167.....	$27\frac{1}{2}$ .....	167....	2003 $\frac{7}{8}$ ....
168.....	$27\frac{3}{4}$ .....	168....	2015 $\frac{7}{8}$ ....
169.....	$27\frac{7}{8}$ .....	169....	2027 $\frac{7}{8}$ ....
170.....	28.....	170....	2039 $\frac{7}{8}$ ....
171.....	$28\frac{1}{8}$ .....	171....	2051 $\frac{7}{8}$ ....
172.....	$28\frac{1}{4}$ .....	172....	2063 $\frac{7}{8}$ ....
173.....	$28\frac{1}{2}$ .....	173....	2075 $\frac{7}{8}$ ....
174.....	$28\frac{3}{4}$ .....	174....	2087 $\frac{7}{8}$ ....
175.....	$28\frac{7}{8}$ .....	175....	2099 $\frac{7}{8}$ ....
176.....	29.....	176....	2111 $\frac{7}{8}$ ....
177.....	$29\frac{1}{8}$ .....	177....	2123 $\frac{7}{8}$ ....
178.....	$29\frac{1}{4}$ .....	178....	2135 $\frac{7}{8}$ ....
179.....	$29\frac{1}{2}$ .....	179....	2147 $\frac{7}{8}$ ....
180.....	$29\frac{3}{4}$ .....	180....	2159 $\frac{7}{8}$ ....
181.....	$29\frac{7}{8}$ .....	181....	2171 $\frac{7}{8}$ ....
182.....	30.....	182....	2183 $\frac{7}{8}$ ....
183.....	$30\frac{1}{8}$ .....	183....	2195 $\frac{7}{8}$ ....
184.....	$30\frac{1}{4}$ .....	184....	2207 $\frac{7}{8}$ ....
185.....	$30\frac{1}{2}$ .....	185....	2219 $\frac{7}{8}$ ....
186.....	$30\frac{3}{4}$ .....	186....	2231 $\frac{7}{8}$ ....
187.....	$30\frac{7}{8}$ .....	187....	2243 $\frac{7}{8}$ ....
188.....	31.....	188....	2255 $\frac{7}{8}$ ....
189.....	$31\frac{1}{8}$ .....	189....	2267 $\frac{7}{8}$ ....
190.....	$31\frac{1}{4}$ .....	190....	2279 $\frac{7}{8}$ ....
191.....	$31\frac{1}{2}$ .....	191....	2291 $\frac{7}{8}$ ....
192.....	$31\frac{3}{4}$ .....	192....	2303 $\frac{7}{8}$ ....
193.....	$31\frac{7}{8}$ .....	193....	2315 $\frac{7}{8}$ ....
194.....	32.....	194....	2327 $\frac{7}{8}$ ....
195.....	$32\frac{1}{8}$ .....	195....	2339 $\frac{7}{8}$ ....
196.....	$32\frac{1}{4}$ .....	196....	2351 $\frac{7}{8}$ ....
197.....	$32\frac{1}{2}$ .....	197....	2363 $\frac{7}{8}$ ....
198.....	$32\frac{3}{4}$ .....	198....	2375 $\frac{7}{8}$ ....
199.....	$32\frac{7}{8}$ .....	199....	2387 $\frac{7}{8}$ ....
200.....	33.....	200....	2399 $\frac{7}{8}$ ....

Sp. Gr. '936.

11·9658 Gallons to 1 Cwt.

239·3162 Gallons to 1 Ton.

lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·1068	1.... 12 ....	11·9658
2..... $\frac{1}{4}$ .....	·2137	2.... $23\frac{7}{8}$ ....	23·9316
3..... $\frac{3}{8}$ .....	·3205	3.... $35\frac{7}{8}$ ....	35·8974
4..... $\frac{1}{2}$ .....	·4273	4.... $47\frac{7}{8}$ ....	47·8632
5..... $\frac{5}{8}$ .....	·5342	5.... $59\frac{7}{8}$ ....	59·8291
6..... $\frac{3}{4}$ .....	·6410	6.... $71\frac{3}{4}$ ....	71·7949
7..... $\frac{7}{8}$ .....	·7479	7.... $83\frac{3}{4}$ ....	83·7607
8.....1.....	·8547	8.... $95\frac{3}{4}$ ....	95·7265
9..... $1\frac{1}{8}$ .....	·9615	9.... $107\frac{3}{4}$ ....	107·6923
10..... $1\frac{1}{4}$ .....	1·0684	10.... $119\frac{5}{8}$ ....	119·6581
11..... $1\frac{1}{2}$ .....	1·1752	11.... $131\frac{5}{8}$ ....	131·6239
12..... $1\frac{3}{4}$ .....	1·2820	12.... $143\frac{5}{8}$ ....	143·5897
13..... $1\frac{7}{8}$ .....	1·3889	13.... $155\frac{1}{2}$ ....	155·5555
14.....2.....	1·4957	14.... $167\frac{1}{2}$ ....	167·5214
15..... $2\frac{1}{8}$ .....	1·6026	15.... $179\frac{1}{2}$ ....	179·4872
16..... $2\frac{1}{4}$ .....	1·7094	16.... $191\frac{1}{2}$ ....	191·4530
17..... $2\frac{3}{8}$ .....	1·8162	17.... $203\frac{3}{8}$ ....	203·4188
18..... $2\frac{1}{2}$ .....	1·9231	18.... $215\frac{3}{8}$ ....	215·3846
19..... $2\frac{5}{8}$ .....	2·0299	19.... $227\frac{3}{8}$ ....	227·3504
20..... $2\frac{3}{4}$ .....	2·1367	20.... $239\frac{3}{8}$ ....	239·3162
21..... $2\frac{7}{8}$ .....	2·2436	30.... 359 ....	358·9744
22.....3.....	2·3504	40.... $478\frac{5}{8}$ ....	478·6325
23..... $3\frac{1}{8}$ .....	2·4573	50.... $598\frac{1}{4}$ ....	598·2906
24..... $3\frac{1}{4}$ .....	2·5641	60.... 718 ....	717·9487
25..... $3\frac{3}{8}$ .....	2·6709	70.... $837\frac{5}{8}$ ....	837·6068
26..... $3\frac{1}{2}$ .....	2·7778	80.... $957\frac{1}{4}$ ....	957·2650
27..... $3\frac{5}{8}$ .....	2·8846	90.... $1076\frac{7}{8}$ ....	1076·9231
Qrs.		100.... $1196\frac{5}{8}$ ....	1196·5812
1.....3.....	2·9914	200.... $2393\frac{1}{8}$ ....	2393·1624
2.....6.....	5·9829	300.... $3589\frac{3}{4}$ ....	3589·7436
3.....9.....	8·9744		

Sp. Gr. .938.

11·9403 Gallons to 1 Cwt.

238·8060 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	1....	$11\frac{7}{8}$ ....	11·9403
2.....	$\frac{1}{4}$ .....	2....	$23\frac{7}{8}$ ....	23·8806
3.....	$\frac{3}{8}$ .....	3....	$35\frac{7}{8}$ ....	35·8209
4.....	$\frac{1}{2}$ .....	4....	$47\frac{3}{4}$ ....	47·7612
5.....	$\frac{5}{8}$ .....	5....	$59\frac{3}{4}$ ....	59·7015
6.....	$\frac{3}{4}$ .....	6....	$71\frac{5}{8}$ ....	71·6418
7.....	$\frac{7}{8}$ .....	7....	$83\frac{5}{8}$ ....	83·5821
8.....	1.....	8....	$95\frac{1}{2}$ ....	95·5221
9.....	$1\frac{1}{8}$ .....	9....	$107\frac{1}{2}$ ....	107·4627
10.....	$1\frac{1}{4}$ .....	10....	$119\frac{3}{8}$ ....	119·4030
11.....	$1\frac{1}{2}$ .....	11....	$131\frac{3}{8}$ ....	131·3433
12.....	$1\frac{3}{4}$ .....	12....	$143\frac{1}{4}$ ....	143·2836
13.....	$1\frac{7}{8}$ .....	13....	$155\frac{1}{4}$ ....	155·2239
14.....	2.....	14....	$167\frac{1}{8}$ ....	167·1642
15.....	$2\frac{1}{8}$ .....	15....	$179\frac{1}{8}$ ....	179·1045
16.....	$2\frac{1}{4}$ .....	16....	191.....	191·0448
17.....	$2\frac{1}{2}$ .....	17....	203.....	202·9851
18.....	$2\frac{3}{4}$ .....	18....	$214\frac{7}{8}$ ....	214·9254
19.....	3.....	19....	$226\frac{7}{8}$ ....	226·8657
20.....	$3\frac{1}{8}$ .....	20....	$238\frac{3}{4}$ ....	238·8060
21.....	$3\frac{1}{4}$ .....	30....	$358\frac{1}{4}$ ....	358·2089
22.....	$3\frac{1}{2}$ .....	40....	$477\frac{5}{8}$ ....	477·6119
23.....	$3\frac{3}{4}$ .....	50....	597.....	597·0149
24.....	4.....	60....	$716\frac{3}{8}$ ....	716·4179
25.....	$4\frac{1}{8}$ .....	70....	$835\frac{7}{8}$ ....	835·8209
26.....	$4\frac{1}{4}$ .....	80....	$955\frac{1}{4}$ ....	955·2239
27.....	$4\frac{1}{2}$ .....	90....	$1074\frac{5}{8}$ ....	1074·6269
Qrs.				
1.....	3.....	100....	1194.....	1194·0298
2.....	6.....	200....	2388.....	2388·0597
3.....	9.....	300....	$3582\frac{1}{8}$ ....	3582·0895

Sp. Gr. .940.

11·9149 Gallons to 1 Cwt.

238·2979 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{1}{8}$ .... 11·9149
2.....	$\frac{1}{4}$ .....	2....	$23\frac{1}{4}$ .... 23·8298
3.....	$\frac{3}{8}$ .....	3....	$35\frac{3}{8}$ .... 35·7447
4.....	$\frac{1}{2}$ .....	4....	$47\frac{1}{2}$ .... 47·6596
5.....	$\frac{5}{8}$ .....	5....	$59\frac{5}{8}$ .... 59·5745
6.....	$\frac{3}{4}$ .....	6....	$71\frac{3}{4}$ .... 71·4894
7.....	$\frac{7}{8}$ .....	7....	$83\frac{7}{8}$ .... 83·4012
8.....	1.....	8....	$95\frac{1}{2}$ .... 95·3191
9.....	$1\frac{1}{8}$ .....	9....	$107\frac{1}{8}$ .... 107·2340
10.....	$1\frac{1}{4}$ .....	10....	$119\frac{1}{4}$ .... 119·1489
11.....	$1\frac{1}{2}$ .....	11....	$131\frac{1}{2}$ .... 131·0638
12.....	$1\frac{3}{4}$ .....	12....	143 .... 142·9787
13.....	$1\frac{7}{8}$ .....	13....	$154\frac{7}{8}$ .... 154·8936
14.....	$2$ .....	14....	$166\frac{3}{4}$ .... 166·8085
15.....	$2\frac{1}{8}$ .....	15....	$178\frac{3}{4}$ .... 178·7234
16.....	$2\frac{1}{4}$ .....	16....	$190\frac{5}{8}$ .... 190·6383
17.....	$2\frac{1}{2}$ .....	17....	$202\frac{1}{2}$ .... 202·5532
18.....	$2\frac{3}{4}$ .....	18....	$214\frac{1}{2}$ .... 214·4681
19.....	$2\frac{7}{8}$ .....	19....	$226\frac{3}{8}$ .... 226·3830
20.....	$3$ .....	20....	$238\frac{1}{4}$ .... 238·2979
21.....	$3\frac{1}{8}$ .....	30....	$357\frac{1}{2}$ .... 357·4468
22.....	$3\frac{1}{4}$ .....	40....	$476\frac{5}{8}$ .... 476·5957
23.....	$3\frac{1}{2}$ .....	50....	$595\frac{3}{4}$ .... 595·7447
24.....	$3\frac{3}{4}$ .....	60....	$714\frac{7}{8}$ .... 714·8936
25.....	$3\frac{7}{8}$ .....	70....	834 .... 834·0125
26.....	$4$ .....	80....	$953\frac{1}{4}$ .... 953·1915
27.....	$4\frac{1}{8}$ .....	90....	$1072\frac{3}{8}$ .... 1072·3404
Qrs.			
1.....	3 .....	100....	$1191\frac{1}{2}$ .... 1191·4894
2.....	6 .....	200....	2383 .... 2382·9787
3.....	$8\frac{7}{8}$ .....	300....	$3574\frac{1}{2}$ .... 3574·4681

Sp. Gr. '942.

11·8896 Gallons to 1 Cwt.

237·7919 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{7}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$23\frac{3}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	$35\frac{5}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$47\frac{1}{2}$ ....
5.....	$\frac{5}{8}$ .....	5....	$59\frac{1}{2}$ ....
6.....	$\frac{3}{4}$ .....	6....	$71\frac{3}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$83\frac{1}{4}$ ....
8.....	1.....	8....	$95\frac{1}{8}$ ....
9.....	1.....	9....	107.....
10.....	1.....	10....	$118\frac{7}{8}$ ....
11.....	$1\frac{1}{8}$ .....	11....	$130\frac{3}{4}$ ....
12.....	$1\frac{1}{4}$ .....	12....	$142\frac{5}{8}$ ....
13.....	$1\frac{3}{8}$ .....	13....	$154\frac{5}{8}$ ....
14.....	$1\frac{1}{2}$ .....	14....	$166\frac{1}{2}$ ....
15.....	$1\frac{5}{8}$ .....	15....	$178\frac{3}{8}$ ....
16.....	$1\frac{3}{4}$ .....	16....	$190\frac{1}{4}$ ....
17.....	$1\frac{7}{8}$ .....	17....	$202\frac{1}{8}$ ....
18.....	2.....	18....	214.....
19.....	2.....	19....	$225\frac{7}{8}$ ....
20.....	$2\frac{1}{8}$ .....	20....	$237\frac{3}{4}$ ....
21.....	$2\frac{1}{4}$ .....	30....	$356\frac{3}{4}$ ....
22.....	$2\frac{3}{8}$ .....	40....	$475\frac{5}{8}$ ....
23.....	$2\frac{1}{2}$ .....	50....	$594\frac{1}{2}$ ....
24.....	$2\frac{5}{8}$ .....	60....	$713\frac{3}{8}$ ....
25.....	$2\frac{3}{4}$ .....	70....	$832\frac{1}{4}$ ....
26.....	$2\frac{7}{8}$ .....	80....	$951\frac{1}{8}$ ....
27.....	3.....	90....	$1070\frac{1}{8}$ ....
Qrs.		100....	1189.....
1.....	3.....		1188·9597
2.....	6.....	200....	$2377\frac{7}{8}$ ....
3.....	$8\frac{7}{8}$ .....	300....	$3566\frac{7}{8}$ ....
			3566·8790

Sp. Gr. '944.

11·8644 Gallons to 1 Cwt.

237·2881 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{7}{8}$ .... 11·8644
2.....	$\frac{1}{4}$ .....	2....	$23\frac{3}{4}$ .... 23·7288
3.....	$\frac{3}{8}$ .....	3....	$35\frac{5}{8}$ .... 35·5932
4.....	$\frac{1}{2}$ .....	4....	$47\frac{1}{2}$ .... 47·4576
5.....	$\frac{5}{8}$ .....	5....	$59\frac{3}{8}$ .... 59·3220
6.....	$\frac{3}{4}$ .....	6....	$71\frac{1}{4}$ .... 71·1864
7.....	$\frac{7}{8}$ .....	7....	83 .... 83·0508
8.....	1.....	8....	$94\frac{7}{8}$ .... 94·9152
9.....	1.....	9....	$106\frac{3}{4}$ .... 106·7797
10.....	1.....	10....	$118\frac{5}{8}$ .... 118·6141
11.....	$1\frac{1}{8}$ .....	11....	$130\frac{1}{2}$ .... 130·5085
12.....	$1\frac{1}{4}$ .....	12....	$142\frac{3}{8}$ .... 142·3729
13.....	$1\frac{3}{8}$ .....	13....	$154\frac{1}{4}$ .... 154·2373
14.....	$1\frac{1}{2}$ .....	14....	$166\frac{1}{8}$ .... 166·1017
15.....	$1\frac{5}{8}$ .....	15....	178 .... 177·9661
16.....	$1\frac{3}{4}$ .....	16....	$189\frac{7}{8}$ .... 189·8305
17.....	$1\frac{7}{8}$ .....	17....	$201\frac{3}{4}$ .... 201·6949
18.....	2.....	18....	$213\frac{1}{2}$ .... 213·5593
19.....	2.....	19....	$225\frac{3}{8}$ .... 225·4237
20.....	$2\frac{1}{8}$ .....	20....	$237\frac{1}{4}$ .... 237·2881
21.....	$2\frac{1}{4}$ .....	30....	$355\frac{7}{8}$ .... 355·9322
22.....	$2\frac{3}{8}$ .....	40....	$474\frac{5}{8}$ .... 474·5763
23.....	$2\frac{3}{4}$ .....	50....	$593\frac{1}{4}$ .... 593·2203
24.....	$2\frac{5}{8}$ .....	60....	$711\frac{7}{8}$ .... 711·8644
25.....	$2\frac{3}{4}$ .....	70....	$830\frac{1}{2}$ .... 830·5085
26.....	$2\frac{7}{8}$ .....	80....	$949\frac{1}{8}$ .... 949·1525
27.....	3.....	90....	$1067\frac{3}{4}$ .... 1067·7966
Qrs.			
1.....	3.....	100....	$1186\frac{1}{2}$ .... 1186·4407
2.....	$5\frac{7}{8}$ .....	200....	$2372\frac{7}{8}$ .... 2372·8814
3.....	$8\frac{7}{8}$ .....	300....	$3559\frac{3}{8}$ .... 3559·3220

Sp. Gr. .946.

11·8393 Gallons to 1 Cwt.

236·7865 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{7}{8}$ .... 11·8393
2.....	$\frac{1}{4}$ .....	2....	$23\frac{5}{8}$ .... 23·6786
3.....	$\frac{3}{8}$ .....	3....	$35\frac{1}{2}$ .... 35·5180
4.....	$\frac{1}{2}$ .....	4....	$47\frac{3}{8}$ .... 47·3573
5.....	$\frac{5}{8}$ .....	5....	$59\frac{1}{4}$ .... 59·1966
6.....	$\frac{3}{4}$ .....	6....	71 .... 71·0359
7.....	$\frac{7}{8}$ .....	7....	$82\frac{7}{8}$ .... 82·8753
8.....	1.....	8....	$94\frac{3}{4}$ .... 94·7146
9.....	1.....	9....	$106\frac{1}{2}$ .... 106·5539
10.....	1.....	10....	$118\frac{3}{8}$ .... 118·3932
11.....	$1\frac{1}{8}$ .....	11....	$130\frac{1}{4}$ .... 130·2326
12.....	$1\frac{1}{4}$ .....	12....	$142\frac{1}{8}$ .... 142·0719
13.....	$1\frac{3}{8}$ .....	13....	$153\frac{7}{8}$ .... 153·9112
14.....	$1\frac{1}{2}$ .....	14....	$165\frac{3}{4}$ .... 165·7505
15.....	$1\frac{5}{8}$ .....	15....	$177\frac{5}{8}$ .... 177·5898
16.....	$1\frac{3}{4}$ .....	16....	$189\frac{3}{8}$ .... 189·4292
17.....	$1\frac{7}{8}$ .....	17....	$201\frac{1}{4}$ .... 201·2685
18.....	2.....	18....	$213\frac{1}{8}$ .... 213·1078
19.....	2.....	19....	225 .... 224·9471
20.....	$2\frac{1}{8}$ .....	20....	$236\frac{3}{4}$ .... 236·7865
21.....	$2\frac{1}{4}$ .....	30....	$355\frac{1}{8}$ .... 355·1797
22.....	$2\frac{3}{8}$ .....	40....	$473\frac{5}{8}$ .... 473·5729
23.....	$2\frac{1}{2}$ .....	50....	592 .... 591·9662
24.....	$2\frac{5}{8}$ .....	60....	$710\frac{3}{8}$ .... 710·3594
25.....	$2\frac{3}{4}$ .....	70....	$828\frac{3}{4}$ .... 828·7526
26.....	$2\frac{7}{8}$ .....	80....	$947\frac{1}{4}$ .... 947·1459
27.....	3.....	90....	$1065\frac{1}{2}$ .... 1065·5391
Qrs			
1.....	3.....	100....	$1183\frac{7}{8}$ .... 1183·9323
2.....	$5\frac{7}{8}$ .....	200....	$2367\frac{7}{8}$ .... 2367·8647
3.....	8.....	300....	$3551\frac{3}{4}$ .... 3551·7970

Sp. Gr. '948.

11·8143 Gallons to 1 Cwt.

236·2869 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{7}{8}$ .... 11·8143
2.....	$\frac{1}{4}$ .....	2....	$23\frac{5}{8}$ .... 23·6287
3.....	$\frac{3}{8}$ .....	3....	$35\frac{1}{2}$ .... 35·4430
4.....	$\frac{3}{8}$ .....	4....	$47\frac{1}{4}$ .... 47·2574
5.....	$\frac{1}{2}$ .....	5....	$59\frac{1}{8}$ .... 59·0717
6.....	$\frac{5}{8}$ .....	6....	$70\frac{7}{8}$ .... 70·8861
7.....	$\frac{3}{4}$ .....	7....	$82\frac{3}{4}$ .... 82·7004
8.....	$\frac{7}{8}$ .....	8....	$91\frac{1}{2}$ .... 94·5148
9.....	1.....	9....	$106\frac{3}{8}$ .... 106·3291
10.....	1.....	10....	$118\frac{1}{8}$ .... 118·1435
11.....	$1\frac{1}{8}$ .....	11....	130.... 129·9578
12.....	$1\frac{1}{4}$ .....	12....	$141\frac{3}{4}$ .... 141·7721
13.....	$1\frac{3}{8}$ .....	13....	$153\frac{5}{8}$ .... 153·5865
14.....	$1\frac{1}{2}$ .....	14....	$165\frac{3}{8}$ .... 165·4008
15.....	$1\frac{5}{8}$ .....	15....	$177\frac{1}{4}$ .... 177·2152
16.....	$1\frac{3}{4}$ .....	16....	189.... 189·0295
17.....	$1\frac{7}{8}$ .....	17....	$200\frac{7}{8}$ .... 200·8439
18.....	$1\frac{7}{8}$ .....	18....	$212\frac{5}{8}$ .... 212·6582
19.....	2.....	19....	$224\frac{1}{2}$ .... 224·4726
20.....	$2\frac{1}{8}$ .....	20....	$236\frac{1}{4}$ .... 236·2869
21.....	$2\frac{1}{4}$ .....	30....	$354\frac{3}{8}$ .... 354·4304
22.....	$2\frac{3}{8}$ .....	40....	$472\frac{5}{8}$ .... 472·5738
23.....	$2\frac{3}{8}$ .....	50....	$590\frac{3}{4}$ .... 590·7173
24.....	$2\frac{1}{2}$ .....	60....	$708\frac{7}{8}$ .... 708·8608
25.....	$2\frac{5}{8}$ .....	70....	827.... 827·0042
26.....	$2\frac{3}{4}$ .....	80....	$945\frac{1}{8}$ .... 945·1477
27.....	$2\frac{7}{8}$ .....	90....	$1063\frac{1}{4}$ .... 1063·2911
Qrs.		100....	$1181\frac{3}{8}$ .... 1181·4346
1.....	3.....	200....	$2362\frac{7}{8}$ .... 2362·8692
2.....	$5\frac{7}{8}$ .....	300....	$3544\frac{1}{4}$ .... 3544·3038
3.....	$8\frac{7}{8}$ .....		



Sp. Gr. '950.

11·7895 Gallons to 1 Cwt.

235·7895 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·1053	1.... $11\frac{1}{8}$ ....	11·7895
2..... $\frac{1}{4}$ .....	·2105	2.... $23\frac{5}{8}$ ....	23·5789
3..... $\frac{3}{8}$ .....	·3158	3.... $35\frac{3}{8}$ ....	35·3684
4..... $\frac{1}{2}$ .....	·4210	4.... $47\frac{1}{8}$ ....	47·1579
5..... $\frac{5}{8}$ .....	·5263	5....59.....	58·9474
6..... $\frac{3}{4}$ .....	·6316	6.... $70\frac{3}{8}$ ....	70·7368
7..... $\frac{7}{8}$ .....	·7368	7.... $82\frac{1}{4}$ ....	82·5263
8.....1.....	·8421	8.... $94\frac{3}{8}$ ....	94·3158
9.....1.....	·9474	9.... $106\frac{1}{8}$ ....	106·1053
10.....1.....	1·0526	10.... $117\frac{7}{8}$ ....	117·8947
11..... $1\frac{1}{8}$ .....	1·1579	11.... $129\frac{5}{8}$ ....	129·6842
12..... $1\frac{1}{4}$ .....	1·2632	12.... $141\frac{1}{2}$ ....	141·4737
13..... $1\frac{3}{8}$ .....	1·3684	13.... $153\frac{1}{4}$ ....	153·2632
14..... $1\frac{1}{2}$ .....	1·4737	14....165.....	165·0526
15..... $1\frac{5}{8}$ .....	1·5789	15.... $176\frac{7}{8}$ ....	176·8421
16..... $1\frac{3}{4}$ .....	1·6842	16.... $188\frac{5}{8}$ ....	188·6316
17..... $1\frac{7}{8}$ .....	1·7895	17.... $200\frac{3}{8}$ ....	200·4210
18..... $1\frac{7}{8}$ .....	1·8947	18.... $212\frac{1}{4}$ ....	212·2105
19.....2.....	2·0000	19....224.....	224·0000
20..... $2\frac{1}{8}$ .....	2·1053	20.... $235\frac{3}{8}$ ....	235·7895
21..... $2\frac{1}{4}$ .....	2·2105	30.... $353\frac{5}{8}$ ....	353·6842
22..... $2\frac{3}{8}$ .....	2·3158	40.... $471\frac{5}{8}$ ....	471·5789
23..... $2\frac{3}{8}$ .....	2·4210	50.... $589\frac{1}{2}$ ....	589·4737
24..... $2\frac{1}{2}$ .....	2·5263	60.... $707\frac{3}{8}$ ....	707·3684
25..... $2\frac{5}{8}$ .....	2·6316	70.... $825\frac{1}{4}$ ....	825·2632
26..... $2\frac{3}{4}$ .....	2·7368	80.... $943\frac{1}{8}$ ....	943·1579
27..... $2\frac{7}{8}$ .....	2·8421	90....1061.....	1061·0526
Qrs.			
1.....3.....	2·9474	100....1179.....	1178·9474
2..... $5\frac{7}{8}$ .....	5·8947	200.... $2357\frac{7}{8}$ ....	2357·8947
3..... $8\frac{7}{8}$ .....	8·8421	300.... $3536\frac{7}{8}$ ....	3536·8421

Sp. Gr. .952.

11·7647 Gallons to 1 Cwt.

235·2941 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·1050	1.... $11\frac{3}{4}$ ....	11·7647
2..... $\frac{1}{4}$ .....	·2101	2.... $23\frac{1}{2}$ ....	23·5294
3..... $\frac{3}{8}$ .....	·3151	3.... $35\frac{1}{4}$ ....	35·2941
4..... $\frac{1}{2}$ .....	·4202	4....47.....	47·0588
5..... $\frac{5}{8}$ .....	·5252	5.... $58\frac{7}{8}$ ....	58·8235
6..... $\frac{3}{4}$ .....	·6302	6.... $70\frac{5}{8}$ ....	70·5882
7..... $\frac{7}{8}$ .....	·7353	7.... $82\frac{3}{8}$ ....	82·3529
8.....1.....	·8403	8.... $94\frac{1}{8}$ ....	94·1176
9.....1.....	·9454	9.... $105\frac{7}{8}$ ....	105·8823
10.....1.....	1·0501	10.... $117\frac{5}{8}$ ....	117·6471
11..... $1\frac{1}{8}$ .....	1·1555	11.... $129\frac{3}{8}$ ....	129·4118
12..... $1\frac{1}{4}$ .....	1·2605	12.... $141\frac{1}{8}$ ....	141·1765
13..... $1\frac{3}{8}$ .....	1·3655	13....153.....	152·9412
14..... $1\frac{1}{2}$ .....	1·4706	14.... $161\frac{3}{4}$ ....	161·7059
15..... $1\frac{5}{8}$ .....	1·5756	15.... $176\frac{1}{2}$ ....	176·4706
16..... $1\frac{3}{4}$ .....	1·6807	16.... $188\frac{1}{4}$ ....	188·2353
17..... $1\frac{7}{8}$ .....	1·7857	17....200.....	200·0000
18.....2.....	1·8908	18.... $211\frac{3}{4}$ ....	211·7647
19.....2.....	1·9958	19.... $223\frac{1}{2}$ ....	223·5294
20..... $2\frac{1}{8}$ .....	2·1008	20.... $235\frac{1}{4}$ ....	235·2941
21..... $2\frac{1}{4}$ .....	2·2059	30.... $353$ .....	352·9412
22..... $2\frac{1}{2}$ .....	2·3109	40.... $470\frac{5}{8}$ ....	470·5882
23..... $2\frac{3}{8}$ .....	2·4160	50.... $588\frac{1}{4}$ ....	588·2353
24..... $2\frac{1}{2}$ .....	2·5210	60.... $705\frac{7}{8}$ ....	705·8823
25..... $2\frac{5}{8}$ .....	2·6260	70.... $823\frac{1}{2}$ ....	823·5294
26..... $2\frac{3}{4}$ .....	2·7311	80.... $941\frac{1}{8}$ ....	941·1765
27..... $2\frac{7}{8}$ .....	2·8361	90.... $1058\frac{7}{8}$ ....	1058·8235
Qrs.		100.... $1176\frac{1}{2}$ ....	1176·4706
1.....3.....	2·9412	200.... $2353$ .....	2352·9412
2..... $5\frac{7}{8}$ .....	5·8823	300.... $3529\frac{3}{8}$ ....	3529·4118
3..... $8\frac{7}{8}$ .....	8·8235		

Sp. Gr. .954.

11·7400 Gallons to 1 Cwt.

234·8008 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{3}{4}$ ....
2.....	$\frac{1}{4}$ .....	2....	$23\frac{1}{2}$ ....
3.....	$\frac{3}{8}$ .....	3....	$35\frac{1}{4}$ ....
4.....	$\frac{1}{2}$ .....	4....	47.....
5.....	$\frac{5}{8}$ .....	5....	$58\frac{3}{4}$ ....
6.....	$\frac{3}{4}$ .....	6....	$70\frac{1}{2}$ ....
7.....	$\frac{7}{8}$ .....	7....	$82\frac{1}{4}$ ....
8.....	1.....	8....	$93\frac{3}{4}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$105\frac{1}{2}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$117\frac{3}{8}$ ....
11.....	$1\frac{1}{2}$ .....	11....	$129\frac{1}{2}$ ....
12.....	$1\frac{3}{4}$ .....	12....	$140\frac{7}{8}$ ....
13.....	$1\frac{7}{8}$ .....	13....	$152\frac{5}{8}$ ....
14.....	$1\frac{5}{4}$ .....	14....	$164\frac{3}{8}$ ....
15.....	$1\frac{5}{8}$ .....	15....	$176\frac{1}{8}$ ....
16.....	$1\frac{3}{2}$ .....	16....	$187\frac{7}{8}$ ....
17.....	$1\frac{7}{8}$ .....	17....	$199\frac{5}{8}$ ....
18.....	$1\frac{5}{4}$ .....	18....	$211\frac{3}{8}$ ....
19.....	$1\frac{1}{2}$ .....	19....	223.....
20.....	$1\frac{3}{4}$ .....	20....	$234\frac{1}{4}$ ....
21.....	$1\frac{7}{8}$ .....	30....	$352\frac{1}{4}$ ....
22.....	$1\frac{5}{4}$ .....	40....	$469\frac{5}{8}$ ....
23.....	$1\frac{5}{8}$ .....	50....	587.....
24.....	$1\frac{3}{2}$ .....	60....	$704\frac{3}{8}$ ....
25.....	$1\frac{7}{8}$ .....	70....	$821\frac{1}{4}$ ....
26.....	$1\frac{5}{4}$ .....	80....	$939\frac{1}{4}$ ....
27.....	$1\frac{1}{2}$ .....	90....	$1056\frac{3}{8}$ ....
Qrs.		100....	1174.....
1.....	$2\frac{1}{8}$ .....		$1174\cdot0042$
2.....	$2\frac{1}{4}$ .....	200....	2348.....
3.....	$2\frac{1}{2}$ .....	300....	$3522\cdot0126$

Sp. Gr. '956.

11·7155 Gallons to 1 Cwt.

231·3096 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·1016	1.... $11\frac{3}{4}$ ....	11·7155
2..... $\frac{1}{4}$ .....	·2092	2.... $23\frac{3}{8}$ ....	23·1310
3..... $\frac{3}{8}$ .....	·3138	3.... $35\frac{1}{8}$ ....	35·1464
4..... $\frac{3}{8}$ .....	·4181	4.... $46\frac{7}{8}$ ....	46·8619
5..... $\frac{1}{2}$ .....	·5239	5.... $58\frac{5}{8}$ ....	58·5774
6..... $\frac{5}{8}$ .....	·6276	6.... $70\frac{1}{4}$ ....	70·2929
7..... $\frac{3}{4}$ .....	·7322	7....82.....	82·0084
8..... $\frac{7}{8}$ .....	·8368	8.... $93\frac{3}{4}$ ....	93·7238
9.....1.....	·9414	9.... $105\frac{1}{2}$ ....	105·4393
10.....1.....	1·0460	10.... $117\frac{1}{8}$ ....	117·1548
11..... $1\frac{1}{8}$ .....	1·1506	11.... $128\frac{7}{8}$ ....	128·8703
12..... $1\frac{1}{4}$ .....	1·2552	12.... $140\frac{5}{8}$ ....	140·5858
13..... $1\frac{3}{8}$ .....	1·3598	13.... $152\frac{1}{4}$ ....	152·3012
14..... $1\frac{1}{2}$ .....	1·4644	14....161.....	161·0167
15..... $1\frac{5}{8}$ .....	1·5690	15.... $175\frac{3}{4}$ ....	175·7322
16..... $1\frac{3}{4}$ .....	1·6736	16.... $187\frac{1}{2}$ ....	187·4477
17..... $1\frac{7}{8}$ .....	1·7782	17.... $199\frac{1}{8}$ ....	199·1632
18..... $1\frac{7}{8}$ .....	1·8828	18.... $210\frac{7}{8}$ ....	210·8787
19.....2.....	1·9874	19.... $222\frac{5}{8}$ ....	222·5941
20..... $2\frac{1}{8}$ .....	2·0920	20.... $231\frac{1}{4}$ ....	231·3096
21..... $2\frac{1}{4}$ .....	2·1966	30.... $351\frac{1}{2}$ ....	351·4644
22..... $2\frac{1}{4}$ .....	2·3012	40.... $468\frac{5}{8}$ ....	468·6192
23..... $2\frac{3}{8}$ .....	2·4059	50.... $585\frac{3}{4}$ ....	585·7741
24..... $2\frac{1}{2}$ .....	2·5105	60.... $702\frac{7}{8}$ ....	702·9289
25..... $2\frac{5}{8}$ .....	2·6151	70.... $820\frac{1}{8}$ ....	820·0837
26..... $2\frac{3}{4}$ .....	2·7197	80.... $937\frac{1}{4}$ ....	937·2385
27..... $2\frac{7}{8}$ .....	2·8243	90.... $1054\frac{3}{8}$ ....	1054·3933
Qrs.			
1..... $2\frac{7}{8}$ .....	2·9289	100.... $1171\frac{1}{2}$ ....	1171·5481
2..... $5\frac{7}{8}$ .....	5·8577	200.... $2343\frac{1}{8}$ ....	2343·0962
3..... $8\frac{3}{4}$ .....	8·7866	300.... $3514\frac{5}{8}$ ....	3514·6443

Sp. Gr. '958.

11·6910 Gallons to 1 Cwt.

233·8205 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{3}{4}$ .... 11·6910
2.....	$\frac{1}{4}$ .....	2....	$23\frac{3}{8}$ .... 23·3820
3.....	$\frac{3}{8}$ .....	3....	$35\frac{1}{8}$ .... 35·0731
4.....	$\frac{1}{2}$ .....	4....	$46\frac{1}{4}$ .... 46·7641
5.....	$\frac{5}{8}$ .....	5....	$58\frac{1}{2}$ .... 58·4551
6.....	$\frac{3}{4}$ .....	6....	$70\frac{1}{8}$ .... 70·1461
7.....	$\frac{7}{8}$ .....	7....	$81\frac{1}{8}$ .... 81·8372
8.....	1.....	8....	$93\frac{1}{2}$ .... 93·5282
9.....	$1\frac{1}{8}$ .....	9....	$105\frac{1}{4}$ .... 105·2192
10.....	$1\frac{1}{4}$ .....	10....	$116\frac{7}{8}$ .... 116·9102
11.....	$1\frac{1}{2}$ .....	11....	$128\frac{5}{8}$ .... 128·6012
12.....	$1\frac{3}{4}$ .....	12....	$140\frac{1}{4}$ .... 140·2923
13.....	$1\frac{7}{8}$ .....	13....	152 .... 151·9833
14.....	$2$ .....	14....	$163\frac{5}{8}$ .... 163·6743
15.....	$2\frac{1}{8}$ .....	15....	$175\frac{3}{8}$ .... 175·3653
16.....	$2\frac{1}{4}$ .....	16....	187 .... 187·0564
17.....	$2\frac{1}{2}$ .....	17....	$198\frac{3}{4}$ .... 198·7474
18.....	$2\frac{3}{4}$ .....	18....	$210\frac{1}{2}$ .... 210·4384
19.....	$2\frac{7}{8}$ .....	19....	$222\frac{1}{8}$ .... 222·1294
20.....	$3$ .....	20....	$233\frac{7}{8}$ .... 233·8205
21.....	$3\frac{1}{8}$ .....	30....	$350\frac{3}{4}$ .... 350·7307
22.....	$3\frac{1}{4}$ .....	40....	$467\frac{5}{8}$ .... 467·6409
23.....	$3\frac{1}{2}$ .....	50....	$584\frac{1}{2}$ .... 584·5511
24.....	$3\frac{3}{4}$ .....	60....	$701\frac{1}{2}$ .... 701·4614
25.....	$3\frac{7}{8}$ .....	70....	$818\frac{3}{8}$ .... 818·3716
26.....	$4$ .....	80....	$935\frac{1}{4}$ .... 935·2818
27.....	$4\frac{1}{8}$ .....	90....	$1052\frac{1}{4}$ .... 1052·1921
Qrs.			
1.....	$2\frac{7}{8}$ .....	100....	$1169\frac{1}{8}$ .... 1169·1023
2.....	$5\frac{7}{8}$ .....	200....	$2338\frac{1}{4}$ .... 2338·2046
3.....	$8\frac{3}{4}$ .....	300....	$3507\frac{1}{4}$ .... 3507·3069

Sp. Gr. .960.

11·6667 Gallons to 1 Cwt.

233·3333 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{5}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$23\frac{3}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	35.....
4.....	$\frac{1}{2}$ .....	4....	$46\frac{5}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$58\frac{3}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	70.....
7.....	$\frac{7}{8}$ .....	7....	$81\frac{5}{8}$ ....
8.....	1.....	8....	$93\frac{3}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	105.....
10.....	$1\frac{1}{4}$ .....	10....	$116\frac{5}{8}$ ....
11.....	$1\frac{1}{2}$ .....	11....	$128\frac{3}{8}$ ....
12.....	$1\frac{3}{4}$ .....	12....	140.....
13.....	$1\frac{7}{8}$ .....	13....	$151\frac{5}{8}$ ....
14.....	2.....	14....	$163\frac{3}{8}$ ....
15.....	$2\frac{1}{8}$ .....	15....	175.....
16.....	$2\frac{1}{4}$ .....	16....	$186\frac{5}{8}$ ....
17.....	$2\frac{1}{2}$ .....	17....	$198\frac{3}{8}$ ....
18.....	$2\frac{3}{4}$ .....	18....	210.....
19.....	$2\frac{7}{8}$ .....	19....	$221\frac{5}{8}$ ....
20.....	3.....	20....	$233\frac{3}{8}$ ....
21.....	$3\frac{1}{8}$ .....	30....	350.....
22.....	$3\frac{1}{4}$ .....	40....	$466\frac{5}{8}$ ....
23.....	$3\frac{1}{2}$ .....	50....	$583\frac{3}{8}$ ....
24.....	$3\frac{3}{4}$ .....	60....	700.....
25.....	$3\frac{7}{8}$ .....	70....	$816\frac{5}{8}$ ....
26.....	4.....	80....	$933\frac{3}{8}$ ....
27.....	$4\frac{1}{8}$ .....	90....	1050.....
Qrs.		100....	$1166\frac{5}{8}$ ....
1.....	$27\frac{7}{8}$ .....	200....	$2333\frac{3}{8}$ ....
2.....	$55\frac{7}{8}$ .....	300....	3500.....
3.....	$83\frac{7}{8}$ .....		

Sp. Gr. .962.

11·6424 Gallons to 1 Cwt.

232·8482 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{5}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$23\frac{1}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	$34\frac{7}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$46\frac{5}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$58\frac{1}{4}$ ....
6.....	$\frac{3}{4}$ .....	6....	$69\frac{7}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$81\frac{1}{2}$ ....
8.....	1.....	8....	$93\frac{1}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$104\frac{3}{4}$ ....
10....	$1\frac{1}{4}$ .....	10....	$116\frac{3}{8}$ ....
11....	$1\frac{1}{2}$ .....	11....	$128\frac{1}{8}$ ....
12....	$1\frac{3}{4}$ .....	12....	$139\frac{3}{4}$ ....
13....	$1\frac{7}{8}$ .....	13....	$151\frac{3}{8}$ ....
14....	$2$ .....	14....	$163$ ....
15....	$2\frac{1}{8}$ .....	15....	$174\frac{5}{8}$ ....
16....	$2\frac{1}{4}$ .....	16....	$186\frac{1}{4}$ ....
17....	$2\frac{1}{2}$ .....	17....	$197\frac{7}{8}$ ....
18....	$2\frac{3}{4}$ .....	18....	$209\frac{5}{8}$ ....
19....	$2\frac{7}{8}$ .....	19....	$221\frac{1}{4}$ ....
20....	$3$ .....	20....	$232\frac{7}{8}$ ....
21....	$3\frac{1}{8}$ .....	30....	$349\frac{1}{4}$ ....
22....	$3\frac{1}{4}$ .....	40....	$465\frac{3}{4}$ ....
23....	$3\frac{1}{2}$ .....	50....	$582\frac{1}{8}$ ....
24....	$3\frac{3}{4}$ .....	60....	$698\frac{1}{2}$ ....
25....	$4$ .....	70....	$815$ ....
26....	$4\frac{1}{8}$ .....	80....	$931\frac{3}{8}$ ....
27....	$4\frac{1}{4}$ .....	90....	$1047\frac{7}{8}$ ....
Qrs.			
1.....	$2\frac{7}{8}$ .....	100....	$1164\frac{1}{4}$ ....
2.....	$5\frac{7}{8}$ .....	200....	$2328\frac{1}{2}$ ....
3.....	$8\frac{3}{4}$ .....	300....	$3492\frac{3}{4}$ ....

Sp. Gr. .964.

11·6183 Gallons to 1 Cwt.

232·3651 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{5}{8}$ ....
2.....	$\frac{1}{4}$ .....	2...	$23\frac{1}{4}$ ....
3.....	$\frac{1}{2}$ .....	3....	$34\frac{7}{8}$ ....
4.....	$\frac{3}{8}$ .....	4....	$46\frac{1}{2}$ ....
5.....	$\frac{1}{2}$ .....	5....	$58\frac{1}{8}$ ....
6.....	$\frac{5}{8}$ .....	6....	$69\frac{3}{4}$ ....
7.....	$\frac{3}{4}$ .....	7...	$81\frac{3}{8}$ ....
8.....	$\frac{7}{8}$ .....	8....	93.....
9.....	$\frac{7}{8}$ .....	9....	$104\frac{5}{8}$ ....
10.....	1.....	10...	$116\frac{1}{8}$ ....
11.....	$1\frac{1}{8}$ .....	11....	$127\frac{3}{4}$ ....
12.....	$1\frac{1}{4}$ .....	12....	$139\frac{3}{8}$ ....
13.....	$1\frac{3}{8}$ .....	13....	151.....
14.....	$1\frac{1}{2}$ .....	14....	$162\frac{5}{8}$ ....
15.....	$1\frac{1}{2}$ .....	15....	$174\frac{1}{4}$ ....
16.....	$1\frac{5}{8}$ .....	16....	$185\frac{7}{8}$ ....
17.....	$1\frac{3}{4}$ .....	17...	$197\frac{1}{2}$ ....
18.....	$1\frac{7}{8}$ .....	18....	$209\frac{1}{8}$ ....
19.....	2.....	19....	$220\frac{3}{4}$ ....
20.....	$2\frac{1}{8}$ .....	20....	$232\frac{3}{8}$ ....
21.....	$2\frac{1}{8}$ .....	30....	$348\frac{1}{2}$ ....
22.....	$2\frac{1}{4}$ .....	40....	$464\frac{3}{4}$ ....
23.....	$2\frac{3}{8}$ .....	50....	$580\frac{7}{8}$ ....
24.....	$2\frac{1}{2}$ .....	60....	$697\frac{1}{8}$ ....
25.....	$2\frac{5}{8}$ .....	70....	$813\frac{1}{4}$ ....
26.....	$2\frac{3}{4}$ .....	80....	$929\frac{1}{2}$ ....
27.....	$2\frac{7}{8}$ .....	90....	$1045\frac{5}{8}$ ....
Qrs.			
1.....	$2\frac{7}{8}$ .....	100....	$1161\frac{7}{8}$ ....
2.....	$5\frac{3}{4}$ .....	200....	$2323\frac{5}{8}$ ....
3.....	$8\frac{3}{4}$ .....	300....	$3485\frac{1}{2}$ ....



Sp. Gr. .966.

11.5942 Gallons to 1 Cwt.

231.8841 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{5}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$23\frac{1}{4}$ ....
3.....	$\frac{1}{4}$ .....	3....	$34\frac{3}{4}$ ....
4.....	$\frac{3}{8}$ .....	4....	$46\frac{3}{8}$ ....
5.....	$\frac{1}{2}$ .....	5....	58.....
6.....	$\frac{5}{8}$ .....	6....	$69\frac{5}{8}$ ....
7.....	$\frac{3}{4}$ .....	7....	$81\frac{1}{8}$ ....
8.....	$\frac{7}{8}$ .....	8....	$92\frac{3}{4}$ ....
9.....	$\frac{7}{8}$ .....	9....	$104\frac{3}{8}$ ....
10.....	1.....	10....	116.....
11.....	$1\frac{1}{8}$ .....	11....	$127\frac{1}{2}$ ....
12.....	$1\frac{1}{4}$ .....	12....	$139\frac{1}{8}$ ....
13.....	$1\frac{3}{8}$ .....	13....	$150\frac{3}{4}$ ....
14.....	$1\frac{1}{2}$ .....	14....	$162\frac{3}{8}$ ....
15.....	$1\frac{1}{2}$ .....	15....	$173\frac{7}{8}$ ....
16.....	$1\frac{5}{8}$ .....	16....	$185\frac{1}{2}$ ....
17.....	$1\frac{3}{4}$ .....	17....	$197\frac{1}{8}$ ....
18.....	$1\frac{7}{8}$ .....	18....	$208\frac{3}{4}$ ....
19.....	2.....	19....	$220\frac{1}{4}$ ....
20.....	$2\frac{1}{8}$ .....	20....	$231\frac{7}{8}$ ....
21.....	$2\frac{1}{8}$ .....	30....	$347\frac{7}{8}$ ....
22.....	$2\frac{1}{4}$ .....	40....	$463\frac{3}{4}$ ....
23.....	$2\frac{3}{8}$ .....	50....	$579\frac{3}{4}$ ....
24.....	$2\frac{1}{2}$ .....	60....	$695\frac{5}{8}$ ....
25.....	$2\frac{5}{8}$ .....	70....	$811\frac{5}{8}$ ....
26.....	$2\frac{3}{4}$ .....	80....	$927\frac{1}{2}$ ....
27.....	$2\frac{3}{4}$ .....	90....	$1043\frac{1}{2}$ ....
Qrs.			
1.....	$2\frac{7}{8}$ .....	100....	$1159\frac{3}{8}$ ....
2.....	$5\frac{3}{4}$ .....	200....	$2318\frac{7}{8}$ ....
3.....	$8\frac{3}{4}$ .....	300....	$3478\frac{1}{4}$ ....

Sp. Gr. .968.

11·5702 Gallons to 1 Cwt.

231·4050 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·1033	1.... $11\frac{5}{8}$ ....	11·5702
2..... $\frac{1}{4}$ .....	·2066	2.... $23\frac{1}{8}$ ....	23·1405
3..... $\frac{1}{2}$ .....	·3099	3.... $34\frac{3}{4}$ ....	34·7107
4..... $\frac{3}{8}$ .....	·4132	4.... $46\frac{1}{2}$ ....	46·2810
5..... $\frac{1}{2}$ .....	·5165	5.... $57\frac{7}{8}$ ....	57·8512
6..... $\frac{5}{8}$ .....	·6198	6.... $69\frac{3}{8}$ ....	69·4215
7..... $\frac{3}{4}$ .....	·7231	7....81.....	80·9917
8..... $\frac{7}{8}$ .....	·8264	8.... $92\frac{1}{2}$ ....	92·5620
9..... $\frac{7}{8}$ .....	·9297	9.... $104\frac{1}{8}$ ....	104·1322
10.....1.....	1·0331	10.... $115\frac{3}{4}$ ....	115·7025
11..... $1\frac{1}{8}$ .....	1·1364	11.... $127\frac{1}{4}$ ....	127·2727
12..... $1\frac{1}{4}$ .....	1·2397	12.... $138\frac{7}{8}$ ....	138·8430
13..... $1\frac{3}{8}$ .....	1·3430	13.... $150\frac{3}{8}$ ....	150·4132
14..... $1\frac{1}{2}$ .....	1·4463	14....162.....	161·9835
15..... $1\frac{5}{8}$ .....	1·5496	15.... $173\frac{1}{2}$ ....	173·5537
16..... $1\frac{5}{8}$ .....	1·6529	16.... $185\frac{1}{8}$ ....	185·1240
17..... $1\frac{3}{4}$ .....	1·7562	17.... $196\frac{3}{4}$ ....	196·6942
18..... $1\frac{7}{8}$ .....	1·8595	18.... $208\frac{1}{4}$ ....	208·2645
19.....2.....	1·9628	19.... $219\frac{7}{8}$ ....	219·8347
20..... $2\frac{1}{8}$ .....	2·0661	20.... $231\frac{3}{8}$ ....	231·4050
21..... $2\frac{1}{8}$ .....	2·1694	30.... $347\frac{1}{8}$ ....	347·1074
22..... $2\frac{1}{4}$ .....	2·2727	40.... $462\frac{3}{4}$ ....	462·8099
23..... $2\frac{3}{8}$ .....	2·3760	50.... $578\frac{1}{2}$ ....	578·5124
24..... $2\frac{1}{2}$ .....	2·4793	60.... $694\frac{1}{4}$ ....	694·2149
25..... $2\frac{5}{8}$ .....	2·5826	70.... $809\frac{7}{8}$ ....	809·9173
26..... $2\frac{5}{8}$ .....	2·6859	80.... $925\frac{5}{8}$ ....	925·6198
27..... $2\frac{3}{4}$ .....	2·7893	90.... $1041\frac{3}{8}$ ....	1041·3223
Qrs.			
1..... $2\frac{7}{8}$ .....	2·8926	100....1157....	1157·0248
2..... $5\frac{3}{4}$ .....	5·7851	200....2314....	2314·0496
3..... $8\frac{5}{8}$ .....	8·6777	300....3471 $\frac{1}{8}$ ....	3471·0744

Sp. Gr. .970.

11·5464 Gallons to 1 Cwt.

230·9278 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{1}{2}$ ....
2.....	$\frac{1}{4}$ .....	2....	$23\frac{1}{8}$ ....
3.....	$\frac{1}{2}$ .....	3....	$34\frac{5}{8}$ ....
4.....	$\frac{3}{4}$ .....	4....	$46\frac{1}{4}$ ....
5.....	1.....	5....	$57\frac{3}{4}$ ....
6.....	$1\frac{1}{8}$ .....	6....	$69\frac{1}{4}$ ....
7.....	$1\frac{1}{4}$ .....	7....	$80\frac{7}{8}$ ....
8.....	$1\frac{1}{2}$ .....	8....	$92\frac{3}{8}$ ....
9.....	$1\frac{3}{4}$ .....	9....	$103\frac{7}{8}$ ....
10.....	2.....	10....	$115\frac{1}{2}$ ....
11.....	$2\frac{1}{8}$ .....	11....	127.....
12.....	$2\frac{1}{4}$ .....	12....	$138\frac{1}{2}$ ....
13.....	$2\frac{3}{8}$ .....	13....	$150\frac{1}{8}$ ....
14.....	$2\frac{1}{2}$ .....	14....	$161\frac{5}{8}$ ....
15.....	$2\frac{5}{8}$ .....	15....	$173\frac{1}{4}$ ....
16.....	$2\frac{3}{4}$ .....	16....	$184\frac{3}{4}$ ....
17.....	$2\frac{7}{8}$ .....	17....	$196\frac{1}{2}$ ....
18.....	3.....	18....	$207\frac{7}{8}$ ....
19.....	$3\frac{1}{8}$ .....	19....	$219\frac{3}{8}$ ....
20.....	$3\frac{1}{4}$ .....	20....	$230\frac{7}{8}$ ....
21.....	$3\frac{3}{8}$ .....	30....	$346\frac{3}{8}$ ....
22.....	$3\frac{1}{2}$ .....	40....	$461\frac{7}{8}$ ....
23.....	$3\frac{5}{8}$ .....	50....	$577\frac{3}{8}$ ....
24.....	$3\frac{3}{4}$ .....	60....	$692\frac{3}{4}$ ....
25.....	$3\frac{7}{8}$ .....	70....	$808\frac{1}{4}$ ....
26.....	4.....	80....	$923\frac{3}{4}$ ....
27.....	$4\frac{1}{8}$ .....	90....	$1039\frac{1}{8}$ ....
Qrs.			
1.....	$2\frac{7}{8}$ .....	100....	$1154\frac{5}{8}$ ....
2.....	$5\frac{3}{4}$ .....	200....	$2309\frac{1}{4}$ ....
3.....	$8\frac{5}{8}$ .....	300....	$3463\frac{3}{8}$ ....

## OIL TRADE CALCULATOR

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Sp. Gr. .972.

11·5226 Gallons to 1 Cwt.

230·4527 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	11 $\frac{1}{2}$ .... 11·5226
2.....	$\frac{1}{4}$ .....	2....	23..... 23·0453
3.....	$\frac{1}{4}$ .....	3....	34 $\frac{5}{8}$ .... 31·5679
4.....	$\frac{3}{8}$ .....	4....	46 $\frac{1}{8}$ .... 46·0905
5.....	$\frac{1}{2}$ .....	5....	57 $\frac{5}{8}$ .... 57·6132
6.....	$\frac{5}{8}$ .....	6....	69 $\frac{1}{8}$ .... 69·1358
7.....	$\frac{3}{4}$ .....	7....	80 $\frac{5}{8}$ .... 80·6584
8.....	$\frac{7}{8}$ .....	8....	92 $\frac{1}{8}$ .... 92·1811
9.....	$\frac{7}{8}$ .....	9....	103 $\frac{3}{8}$ .... 103·7037
10.....	1.....	10....	115 $\frac{1}{2}$ .... 115·2263
11.....	1 $\frac{1}{8}$ .....	11....	126 $\frac{3}{8}$ .... 126·7490
12.....	1 $\frac{1}{4}$ .....	12....	138 $\frac{1}{4}$ .... 138·2716
13.....	1 $\frac{3}{8}$ .....	13....	149 $\frac{3}{4}$ .... 149·7942
14.....	1 $\frac{1}{2}$ .....	14....	161 $\frac{3}{8}$ .... 161·3169
15.....	1 $\frac{1}{2}$ .....	15....	172 $\frac{7}{8}$ .... 172·8395
16.....	1 $\frac{5}{8}$ .....	16....	184 $\frac{3}{8}$ .... 184·3621
17.....	1 $\frac{3}{4}$ .....	17....	195 $\frac{7}{8}$ .... 195·8848
18.....	1 $\frac{7}{8}$ .....	18....	207 $\frac{3}{8}$ .... 207·4074
19.....	2.....	19....	218 $\frac{7}{8}$ .... 218·9300
20.....	2.....	20....	230 $\frac{1}{2}$ .... 230·4527
21.....	2 $\frac{1}{8}$ .....	30....	345 $\frac{5}{8}$ .... 345·6790
22.....	2 $\frac{1}{4}$ .....	40....	460 $\frac{7}{8}$ .... 460·9053
23.....	2 $\frac{3}{8}$ .....	50....	576 $\frac{1}{8}$ .... 576·1317
24.....	2 $\frac{1}{2}$ .....	60....	691 $\frac{3}{8}$ .... 691·3580
25.....	2 $\frac{5}{8}$ .....	70....	806 $\frac{5}{8}$ .... 806·5844
26.....	2 $\frac{5}{8}$ .....	80....	921 $\frac{1}{2}$ .... 921·8107
27.....	2 $\frac{3}{4}$ .....	90....	1037..... 1037·0370
Qrs.			
1.....	2 $\frac{7}{8}$ .....	100....	1152 $\frac{1}{2}$ .... 1152·2634
2.....	5 $\frac{3}{4}$ .....	200....	2304 $\frac{1}{2}$ .... 2304·5267
3.....	8 $\frac{5}{8}$ .....	300....	3456 $\frac{3}{4}$ .... 3456·7901

Sp. Gr. .974.

11·4990 Gallons to 1 Cwt.

229·9795 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{1}{2}$ .... 11·4990
2.....	$\frac{1}{4}$ .....	2....	23 .... 22·9979
3.....	$\frac{1}{4}$ .....	3....	$34\frac{1}{2}$ .... 34·4969
4.....	$\frac{3}{8}$ .....	4....	46 .... 45·9959
5.....	$\frac{1}{2}$ .....	5....	$57\frac{1}{2}$ .... 57·4949
6.....	$\frac{5}{8}$ .....	6....	69 .... 68·9938
7.....	$\frac{3}{4}$ .....	7....	$80\frac{1}{2}$ .... 80·4928
8.....	$\frac{7}{8}$ .....	8....	92 .... 91·9918
9.....	$\frac{7}{8}$ .....	9....	$103\frac{1}{2}$ .... 103·4908
10.....	1.....	10....	115 .... 114·9897
11.....	$1\frac{1}{8}$ .....	11....	$126\frac{1}{2}$ .... 126·4887
12.....	$1\frac{1}{4}$ .....	12....	138 .... 137·9877
13.....	$1\frac{3}{8}$ .....	13....	$149\frac{1}{2}$ .... 149·4866
14.....	$1\frac{3}{8}$ .....	14....	161 .... 160·9856
15.....	$1\frac{1}{2}$ .....	15....	$172\frac{1}{2}$ .... 172·4846
16.....	$1\frac{5}{8}$ .....	16....	184 .... 183·9836
17.....	$1\frac{3}{4}$ .....	17....	$195\frac{1}{2}$ .... 195·4825
18.....	$1\frac{7}{8}$ .....	18....	207 .... 206·9815
19.....	2.....	19....	$218\frac{1}{2}$ .... 218·4805
20.....	2.....	20....	230 .... 229·9795
21.....	$2\frac{1}{8}$ .....	30....	345 .... 344·9692
22.....	$2\frac{1}{4}$ .....	40....	460 .... 459·9589
23.....	$2\frac{3}{8}$ .....	50....	575 .... 574·9487
24.....	$2\frac{1}{2}$ .....	60....	690 .... 689·9384
25.....	$2\frac{5}{8}$ .....	70....	$804\frac{7}{8}$ .... 804·9281
26.....	$2\frac{5}{8}$ .....	80....	$919\frac{7}{8}$ .... 919·9179
27.....	$2\frac{3}{4}$ .....	90....	$1034\frac{7}{8}$ .... 1034·9076
Qrs.		100....	$1149\frac{7}{8}$ .... 1149·8973
1.....	$2\frac{7}{8}$ .....	200....	$2299\frac{3}{4}$ .... 2299·7947
2.....	$5\frac{3}{4}$ .....	300....	$3449\frac{3}{4}$ .... 3449·6920
3.....	$8\frac{5}{8}$ .....		

Sp. Gr. .976.

11.4754 Gallons to 1 Cwt.

229.5082 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	1025	1.... $11\frac{1}{2}$ ....	11.4754
2..... $\frac{1}{4}$ .....	2049	2....23....	22.9508
3..... $\frac{3}{8}$ .....	3074	3.... $34\frac{3}{8}$ ....	34.4262
4..... $\frac{1}{2}$ .....	4098	4.... $45\frac{7}{8}$ ....	45.9016
5..... $\frac{5}{8}$ .....	5123	5.... $57\frac{3}{8}$ ....	57.3770
6..... $\frac{3}{4}$ .....	6147	6.... $68\frac{7}{8}$ ....	68.8525
7..... $\frac{7}{8}$ .....	7172	7.... $80\frac{3}{8}$ ....	80.3279
8.....1.....	8197	8.... $91\frac{1}{4}$ ....	91.8033
9..... $1\frac{1}{8}$ .....	9221	9.... $103\frac{1}{4}$ ....	103.2787
10..... $1\frac{1}{4}$ .....	10246	10.... $114\frac{3}{4}$ ....	114.7541
11..... $1\frac{3}{8}$ .....	11270	11.... $126\frac{1}{4}$ ....	126.2295
12..... $1\frac{1}{2}$ .....	12295	12.... $137\frac{3}{4}$ ....	137.7049
13..... $1\frac{3}{4}$ .....	13320	13.... $149\frac{1}{8}$ ....	149.1803
14..... $1\frac{7}{8}$ .....	14344	14.... $160\frac{5}{8}$ ....	160.6557
15..... $1\frac{1}{2}$ .....	15369	15.... $172\frac{1}{8}$ ....	172.1311
16..... $1\frac{5}{8}$ .....	16393	16.... $183\frac{5}{8}$ ....	183.6066
17..... $1\frac{3}{4}$ .....	17418	17.... $195\frac{1}{8}$ ....	195.0820
18..... $1\frac{7}{8}$ .....	18443	18.... $206\frac{1}{2}$ ....	206.5574
19.....2.....	19467	19....218....	218.0328
20..... $2\frac{1}{8}$ .....	20492	20.... $229\frac{1}{2}$ ....	229.5082
21..... $2\frac{1}{4}$ .....	21516	30.... $344\frac{1}{4}$ ....	344.2623
22..... $2\frac{3}{8}$ .....	22541	40....459....	459.0164
23..... $2\frac{1}{2}$ .....	23566	50.... $573\frac{3}{4}$ ....	573.7705
24..... $2\frac{5}{8}$ .....	24590	60.... $688\frac{1}{2}$ ....	688.5246
25..... $2\frac{3}{4}$ .....	25615	70.... $803\frac{1}{4}$ ....	803.2787
26..... $2\frac{7}{8}$ .....	26639	80....918....	918.0328
27..... $2\frac{3}{4}$ .....	27664	90.... $1032\frac{3}{4}$ ....	1032.7869
Qrs.		100.... $1147\frac{1}{2}$ ....	1147.5410
1..... $2\frac{7}{8}$ .....	28688	200.... $2295\frac{1}{8}$ ....	2295.0820
2..... $5\frac{3}{8}$ .....	57377	300.... $3442\frac{5}{8}$ ....	3442.6229
3..... $8\frac{5}{8}$ .....	86066		

Sp. Gr. .978.

11·4519 Gallons to 1 Cwt.

229·0388 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{1}{2}$ .... 11·4519
2.....	$\frac{1}{4}$ .....	2....	$22\frac{7}{8}$ .... 22·9039
3.....	$\frac{1}{2}$ .....	3....	$34\frac{3}{8}$ .... 34·3558
4.....	$\frac{3}{8}$ .....	4....	$45\frac{3}{4}$ .... 45·8078
5.....	$\frac{1}{2}$ .....	5....	$57\frac{1}{4}$ .... 57·2597
6.....	$\frac{5}{8}$ .....	6....	$68\frac{3}{4}$ .... 68·7117
7.....	$\frac{3}{4}$ .....	7....	$80\frac{1}{8}$ .... 80·1636
8.....	$\frac{7}{8}$ .....	8....	$91\frac{5}{8}$ .... 91·6155
9.....	$\frac{7}{8}$ .....	9....	$103\frac{1}{8}$ .... 103·0675
10.....	1.....	10....	$114\frac{1}{2}$ .... 114·5194
11.....	$1\frac{1}{8}$ .....	11....	126 .... 125·9714
12.....	$1\frac{1}{4}$ .....	12....	$137\frac{3}{8}$ .... 137·4233
13.....	$1\frac{3}{8}$ .....	13....	$148\frac{7}{8}$ .... 148·8753
14.....	$1\frac{3}{8}$ .....	14....	$160\frac{3}{8}$ .... 160·3272
15.....	$1\frac{1}{2}$ .....	15....	$171\frac{3}{4}$ .... 171·7791
16.....	$1\frac{5}{8}$ .....	16....	$183\frac{1}{4}$ .... 183·2311
17.....	$1\frac{3}{4}$ .....	17....	$194\frac{5}{8}$ .... 194·6830
18.....	$1\frac{7}{8}$ .....	18....	$206\frac{1}{8}$ .... 206·1350
19.....	2.....	19....	$216\frac{5}{8}$ .... 217·5869
20.....	2.....	20....	229 .... 229·0388
21.....	$2\frac{1}{8}$ .....	30....	$343\frac{1}{2}$ .... 343·5583
22.....	$2\frac{1}{4}$ .....	40....	$458\frac{1}{8}$ .... 458·0777
23.....	$2\frac{3}{8}$ .....	50....	$572\frac{5}{8}$ .... 572·5971
24.....	$2\frac{1}{2}$ .....	60....	$687\frac{1}{8}$ .... 687·1166
25.....	$2\frac{1}{2}$ .....	70....	$801\frac{5}{8}$ .... 801·6360
26.....	$2\frac{5}{8}$ .....	80....	$916\frac{1}{8}$ .... 916·1554
27.....	$2\frac{3}{4}$ .....	90....	$1030\frac{5}{8}$ .... 1030·6748
Qrs.			
1.....	$2\frac{7}{8}$ .....	100....	$1145\frac{1}{4}$ .... 1145·1943
2.....	$5\frac{3}{4}$ .....	200....	$2290\frac{3}{8}$ .... 2290·3885
3.....	$8\frac{5}{8}$ .....	300....	$3435\frac{5}{8}$ .... 3435·5828

Sp. Gr. .980.

11·4286 Gallons to 1 Cwt.

228·5714 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{3}{8}$ .... 11·4286
2.....	$\frac{1}{4}$ .....	2....	$22\frac{7}{8}$ .... 22·8571
3.....	$\frac{1}{2}$ .....	3....	$34\frac{1}{4}$ .... 34·2857
4.....	$\frac{3}{8}$ .....	4....	$45\frac{3}{4}$ .... 45·7143
5.....	$\frac{1}{2}$ .....	5....	$57\frac{1}{8}$ .... 57·1429
6.....	$\frac{5}{8}$ .....	6....	$68\frac{5}{8}$ .... 68·5714
7.....	$\frac{3}{4}$ .....	7....	80 .... 80·0000
8.....	$\frac{7}{8}$ .....	8....	$91\frac{3}{8}$ .... 91·4286
9.....	$\frac{7}{8}$ .....	9....	$102\frac{7}{8}$ .... 102·8571
10.....	1.....	10....	$114\frac{1}{4}$ .... 114·2857
11.....	$1\frac{1}{8}$ .....	11....	$125\frac{3}{4}$ .... 125·7143
12.....	$1\frac{1}{4}$ .....	12....	$137\frac{1}{8}$ .... 137·1429
13.....	$1\frac{3}{8}$ .....	13....	$148\frac{5}{8}$ .... 148·5714
14.....	$1\frac{3}{8}$ .....	14....	160 .... 160·0000
15.....	$1\frac{1}{2}$ .....	15....	$171\frac{3}{8}$ .... 171·4286
16.....	$1\frac{5}{8}$ .....	16....	$182\frac{7}{8}$ .... 182·8571
17.....	$1\frac{3}{4}$ .....	17....	$194\frac{1}{4}$ .... 194·2857
18.....	$1\frac{7}{8}$ .....	18....	$205\frac{3}{4}$ .... 205·7143
19.....	2.....	19....	$217\frac{1}{8}$ .... 217·1429
20.....	2.....	20....	$228\frac{5}{8}$ .... 228·5714
21.....	$2\frac{1}{8}$ .....	30....	$342\frac{7}{8}$ .... 342·8571
22.....	$2\frac{1}{4}$ .....	40....	$457\frac{1}{8}$ .... 457·1429
23.....	$2\frac{3}{8}$ .....	50....	$571\frac{3}{8}$ .... 571·4286
24.....	$2\frac{1}{2}$ .....	60....	$685\frac{3}{4}$ .... 685·7143
25.....	$2\frac{1}{2}$ .....	70....	800 .... 800·0000
26.....	$2\frac{5}{8}$ .....	80....	$914\frac{1}{4}$ .... 914·2857
27.....	$2\frac{3}{4}$ .....	90....	$1028\frac{5}{8}$ .... 1028·5714
Qrs.		100....	$1142\frac{7}{8}$ .... 1142·8571
1.....	$2\frac{7}{8}$ .....	200....	$2285\frac{3}{4}$ .... 2285·7143
2.....	$5\frac{3}{4}$ .....	300....	$3428\frac{5}{8}$ .... 3428·5714
3.....	$8\frac{5}{8}$ .....		



Sp. Gr. .982.			
11.4053 Gallons to 1 Cwt.		228.1059 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{3}{8}$ .... 11.4053
2.....	$\frac{1}{4}$ .....	2....	$22\frac{3}{4}$ .... 22.8106
3.....	$\frac{1}{2}$ .....	3....	$34\frac{1}{2}$ .... 34.2159
4.....	$\frac{3}{8}$ .....	4....	$45\frac{5}{8}$ .... 45.6212
5.....	$\frac{1}{2}$ .....	5....	57 .... 57.0265
6.....	$\frac{5}{8}$ .....	6....	$68\frac{3}{8}$ .... 68.4318
7.....	$\frac{3}{4}$ .....	7....	$79\frac{7}{8}$ .... 79.8371
8.....	$\frac{7}{8}$ .....	8....	$91\frac{1}{4}$ .... 91.2424
9.....	$\frac{7}{8}$ .....	9....	$102\frac{5}{8}$ .... 102.6477
10.....	1.....	10....	114 .... 114.0529
11.....	$1\frac{1}{8}$ .....	11....	$125\frac{1}{2}$ .... 125.4582
12.....	$1\frac{1}{4}$ .....	12....	$136\frac{7}{8}$ .... 136.8635
13.....	$1\frac{3}{8}$ .....	13....	$148\frac{1}{4}$ .... 148.2688
14.....	$1\frac{3}{8}$ .....	14....	$159\frac{5}{8}$ .... 159.6741
15.....	$1\frac{1}{2}$ .....	15....	$171\frac{1}{8}$ .... 171.0794
16.....	$1\frac{5}{8}$ .....	16....	$182\frac{1}{2}$ .... 182.4847
17.....	$1\frac{3}{4}$ .....	17....	$193\frac{7}{8}$ .... 193.8900
18.....	$1\frac{7}{8}$ .....	18....	$205\frac{1}{4}$ .... 205.2953
19.....	$1\frac{7}{8}$ .....	19....	$216\frac{3}{4}$ .... 216.7006
20.....	2.....	20....	$228\frac{1}{8}$ .... 228.1059
21.....	$2\frac{1}{8}$ .....	30....	$342\frac{1}{8}$ .... 342.1589
22.....	$2\frac{1}{4}$ .....	40....	$456\frac{1}{4}$ .... 456.2118
23.....	$2\frac{3}{8}$ .....	50....	$570\frac{1}{4}$ .... 570.2648
24.....	$2\frac{1}{2}$ .....	60....	$684\frac{3}{8}$ .... 684.3177
25.....	$2\frac{1}{2}$ .....	70....	$798\frac{3}{8}$ .... 798.3707
26.....	$2\frac{5}{8}$ .....	80....	$912\frac{3}{8}$ .... 912.4236
27.....	$2\frac{3}{4}$ .....	90....	$1026\frac{1}{2}$ .... 1026.4766
Qrs.		100....	$1140\frac{1}{2}$ .... 1140.5295
1.....	$2\frac{7}{8}$ .....	200....	2281 .... 2281.0591
2.....	$5\frac{3}{4}$ .....	300....	$3421\frac{5}{8}$ .... 3421.5886
3.....	$8\frac{1}{2}$ .....		

Sp. Gr. '984.			
11·3821 Gallons to 1 Cwt.		227·6423 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{3}{8}$ .... 11·3821
2.....	$\frac{1}{4}$ .....	2....	$22\frac{3}{4}$ .... 22·7642
3.....	$\frac{1}{2}$ .....	3....	$34\frac{1}{8}$ .... 34·1463
4.....	$\frac{3}{8}$ .....	4....	$45\frac{1}{2}$ .... 45·5234
5.....	$\frac{1}{2}$ .....	5....	$56\frac{7}{8}$ .... 56·9106
6.....	$\frac{5}{8}$ .....	6....	$68\frac{1}{4}$ .... 68·2927
7.....	$\frac{3}{4}$ .....	7....	$79\frac{5}{8}$ .... 79·6748
8.....	$\frac{7}{8}$ .....	8....	91 .... 91·0569
9.....	$\frac{7}{8}$ .....	9....	$102\frac{1}{2}$ .... 102·4390
10.....	1.....	10....	$113\frac{7}{8}$ .... 113·8211
11.....	$1\frac{1}{8}$ .....	11....	$125\frac{1}{4}$ .... 125·2032
12.....	$1\frac{1}{4}$ .....	12....	$136\frac{5}{8}$ .... 136·5854
13.....	$1\frac{3}{8}$ .....	13....	148..... 147·9675
14.....	$1\frac{3}{8}$ .....	14....	$159\frac{3}{8}$ .... 159·3496
15.....	$1\frac{1}{2}$ .....	15....	$170\frac{3}{4}$ .... 170·7317
16.....	$1\frac{5}{8}$ .....	16....	$182\frac{1}{8}$ .... 182·1138
17.....	$1\frac{3}{4}$ .....	17....	$193\frac{1}{2}$ .... 193·4959
18.....	$1\frac{7}{8}$ .....	18....	$201\frac{7}{8}$ .... 204·8780
19.....	$1\frac{7}{8}$ .....	19....	$216\frac{1}{4}$ .... 216·2602
20.....	2.....	20....	$227\frac{5}{8}$ .... 227·6423
21.....	$2\frac{1}{8}$ .....	30....	$341\frac{1}{2}$ .... 341·4634
22.....	$2\frac{1}{4}$ .....	40....	$455\frac{1}{4}$ .... 455·2845
23.....	$2\frac{3}{8}$ .....	50....	$569\frac{1}{8}$ .... 569·1057
24.....	$2\frac{1}{2}$ .....	60....	$682\frac{7}{8}$ .... 682·9268
25.....	$2\frac{1}{2}$ .....	70....	$796\frac{3}{4}$ .... 796·7480
26.....	$2\frac{5}{8}$ .....	80....	$910\frac{5}{8}$ .... 910·5691
27.....	$2\frac{3}{4}$ .....	90....	$1024\frac{3}{8}$ .... 1024·3902
Qrs.		100....	$1138\frac{1}{4}$ .... 1138·2114
1.....	$2\frac{7}{8}$ .....	200....	$2276\frac{3}{8}$ .... 2276·4228
2.....	$5\frac{3}{4}$ .....	300....	$3414\frac{5}{8}$ .... 3414·6341
3.....	$8\frac{1}{2}$ .....		

Sp. Gr. .986.			
11·3590 Gallons to 1 Cwt.		227·1805 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{3}{8}$ .... 11·3590
2.....	$\frac{1}{4}$ .....	2....	$22\frac{3}{4}$ .... 22·7180
3.....	$\frac{1}{2}$ .....	3....	$34\frac{1}{8}$ .... 34·0771
4.....	$\frac{3}{8}$ .....	4....	$45\frac{3}{8}$ .... 45·4361
5.....	$\frac{1}{2}$ .....	5....	$56\frac{3}{4}$ .... 56·7951
6.....	$\frac{5}{8}$ .....	6....	$68\frac{1}{8}$ .... 68·1542
7.....	$\frac{3}{4}$ .....	7....	$79\frac{1}{2}$ .... 79·5132
8.....	$\frac{7}{8}$ .....	8....	$90\frac{7}{8}$ .... 90·8722
9.....	1.....	9....	$102\frac{1}{4}$ .... 102·2312
10.....	$1\frac{1}{8}$ .....	10....	$113\frac{5}{8}$ .... 113·5903
11.....	$1\frac{1}{4}$ .....	11....	125 .... 121·9493
12.....	$1\frac{1}{2}$ .....	12....	$136\frac{1}{4}$ .... 136·3083
13.....	$1\frac{3}{8}$ .....	13....	$147\frac{5}{8}$ .... 147·6673
14.....	$1\frac{1}{2}$ .....	14....	159 .... 159·0264
15.....	$1\frac{5}{8}$ .....	15....	$170\frac{3}{8}$ .... 170·3854
16.....	$1\frac{3}{4}$ .....	16....	$181\frac{3}{4}$ .... 181·7444
17.....	$1\frac{7}{8}$ .....	17....	$193\frac{1}{8}$ .... 193·1034
18.....	2.....	18....	$204\frac{1}{2}$ .... 204·4625
19.....	$2\frac{1}{8}$ .....	19....	$215\frac{7}{8}$ .... 215·8215
20.....	$2\frac{1}{4}$ .....	20....	$227\frac{1}{8}$ .... 227·1805
21.....	$2\frac{1}{2}$ .....	30....	$340\frac{3}{4}$ .... 340·7708
22.....	$2\frac{3}{8}$ .....	40....	$454\frac{3}{8}$ .... 454·3610
23.....	$2\frac{1}{2}$ .....	50....	568 .... 567·9513
24.....	$2\frac{5}{8}$ .....	60....	$681\frac{1}{2}$ .... 681·5416
25.....	$2\frac{3}{4}$ .....	70....	$795\frac{1}{8}$ .... 795·1318
26.....	$2\frac{7}{8}$ .....	80....	$908\frac{3}{4}$ .... 908·7221
27.....	3.....	90....	$1022\frac{1}{4}$ .... 1022·3124
Qrs.		100....	$1135\frac{7}{8}$ .... 1135·9026
1.....	$2\frac{7}{8}$ .....	200....	$2271\frac{3}{4}$ .... 2271·8053
2.....	$5\frac{5}{8}$ .....	300....	$3407\frac{3}{4}$ .... 3407·7079
3.....	$8\frac{1}{2}$ .....		

Sp. Gr. .988.			
11·3360 Gallons to 1 Cwt.		226·7206 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{3}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$22\frac{5}{8}$ ....
3.....	$\frac{3}{8}$ .....	3....	34.....
4.....	$\frac{1}{2}$ .....	4....	$45\frac{3}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$56\frac{5}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	68.....
7.....	$\frac{7}{8}$ .....	7....	$79\frac{3}{8}$ ....
8.....	1.....	8....	$90\frac{3}{4}$ ....
9.....	$1\frac{1}{8}$ .....	9....	102.....
10.....	$1\frac{1}{4}$ .....	10....	$113\frac{3}{8}$ ....
11.....	$1\frac{1}{2}$ .....	11....	$124\frac{3}{4}$ ....
12.....	$1\frac{3}{4}$ .....	12....	136.....
13.....	$1\frac{7}{8}$ .....	13....	$147\frac{3}{8}$ ....
14.....	$1\frac{1}{2}$ .....	14....	$158\frac{3}{4}$ ....
15.....	$1\frac{5}{8}$ .....	15....	170.....
16.....	$1\frac{3}{4}$ .....	16....	$181\frac{3}{8}$ ....
17.....	$1\frac{7}{8}$ .....	17....	$192\frac{3}{4}$ ....
18.....	2.....	18....	204.....
19.....	$2\frac{1}{8}$ .....	19....	$215\frac{3}{8}$ ....
20.....	$2\frac{1}{4}$ .....	20....	$226\frac{3}{4}$ ....
21.....	$2\frac{3}{8}$ .....	30....	$340\frac{1}{8}$ ....
22.....	$2\frac{1}{2}$ .....	40....	$453\frac{1}{2}$ ....
23.....	$2\frac{5}{8}$ .....	50....	$566\frac{3}{4}$ ....
24.....	$2\frac{3}{4}$ .....	60....	$680\frac{1}{8}$ ....
25.....	$2\frac{7}{8}$ .....	70....	$793\frac{1}{2}$ ....
26.....	3.....	80....	$906\frac{3}{8}$ ....
27.....	$3\frac{1}{4}$ .....	90....	$1020\frac{1}{4}$ ....
Qrs.		100....	$1133\frac{5}{8}$ ....
1.....	$2\frac{7}{8}$ .....	200....	$2267\frac{1}{4}$ ....
2.....	$5\frac{5}{8}$ .....	300....	$3400\frac{3}{4}$ ....
3.....	$8\frac{1}{2}$ .....		

Sp. Gr. .990.			
11·3131 Gallons to 1 Cwt.		226·2626 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·1010	1.... $11\frac{3}{8}$ ....	11·3131
2..... $\frac{1}{4}$ .....	·2020	2.... $22\frac{5}{8}$ ....	22·6263
3..... $\frac{3}{4}$ .....	·3030	3....31....	33·9394
4..... $\frac{3}{8}$ .....	·4040	4.... $45\frac{1}{4}$ ....	45·2525
5..... $\frac{1}{2}$ .....	·5050	5.... $56\frac{5}{8}$ ....	56·5657
6..... $\frac{5}{8}$ .....	·6061	6.... $67\frac{7}{8}$ ....	67·8788
7..... $\frac{3}{4}$ .....	·7071	7.... $79\frac{1}{4}$ ....	79·1919
8..... $\frac{3}{4}$ .....	·8081	8.... $90\frac{1}{8}$ ....	90·5050
9..... $\frac{7}{8}$ .....	·9091	9.... $101\frac{7}{8}$ ....	101·8182
10.....1.....	1·0101	10.... $113\frac{1}{8}$ ....	113·1313
11..... $1\frac{1}{8}$ .....	1·1111	11.... $124\frac{1}{2}$ ....	121·4441
12..... $1\frac{1}{4}$ .....	1·2121	12.... $135\frac{3}{4}$ ....	135·7576
13..... $1\frac{3}{8}$ .....	1·3131	13.... $147\frac{1}{8}$ ....	147·0707
14..... $1\frac{3}{8}$ .....	1·4141	14.... $158\frac{3}{8}$ ....	158·3838
15..... $1\frac{1}{2}$ .....	1·5151	15.... $169\frac{3}{4}$ ....	169·6970
16..... $1\frac{5}{8}$ .....	1·6162	16....181....	181·0101
17..... $1\frac{3}{4}$ .....	1·7172	17.... $192\frac{3}{8}$ ....	192·3232
18..... $1\frac{7}{8}$ .....	1·8182	18.... $203\frac{5}{8}$ ....	203·6364
19.... $1\frac{7}{8}$ .....	1·9192	19....215....	214·9495
20.....2.....	2·0202	20.... $226\frac{1}{4}$ ....	226·2626
21..... $2\frac{1}{8}$ .....	2·1212	30.... $339\frac{3}{8}$ ....	339·3939
22..... $2\frac{1}{4}$ .....	2·2222	40.... $452\frac{1}{2}$ ....	452·5252
23..... $2\frac{3}{8}$ .....	2·3232	50.... $565\frac{5}{8}$ ....	565·6566
24..... $2\frac{3}{8}$ .....	2·4242	60.... $678\frac{3}{4}$ ....	678·7879
25..... $2\frac{1}{2}$ .....	2·5252	70.... $791\frac{7}{8}$ ....	791·9192
26..... $2\frac{5}{8}$ .....	2·6263	80....905....	905·0505
27..... $2\frac{3}{4}$ .....	2·7273	90.... $1018\frac{1}{8}$ ....	1018·1818
Qrs.			
1..... $2\frac{7}{8}$ .....	2·8283	100.... $1131\frac{3}{8}$ ....	1131·3131
2..... $5\frac{5}{8}$ .....	5·6566	200.... $2262\frac{5}{8}$ ....	2262·6263
3..... $8\frac{1}{2}$ .....	8·4848	300....3394....	3393·9394

## OIL TRADE CALCULATOR

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Sp. Gr. .992.			
11.2903 Gallons to 1 Cwt.		225.8064 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	11 $\frac{1}{4}$ ....
2.....	$\frac{1}{4}$ .....	2....	22 $\frac{5}{8}$ ....
3.....	$\frac{1}{2}$ .....	3....	33 $\frac{7}{8}$ ....
4.....	$\frac{3}{8}$ .....	4....	45 $\frac{1}{8}$ ....
5.....	$\frac{1}{2}$ .....	5....	56 $\frac{1}{4}$ ....
6.....	$\frac{5}{8}$ .....	6....	67 $\frac{3}{4}$ ....
7.....	$\frac{3}{4}$ .....	7....	79.....
8.....	$\frac{7}{8}$ .....	8....	90 $\frac{3}{8}$ ....
9.....	1.....	9....	101 $\frac{5}{8}$ ....
10.....	1.....	10....	112 $\frac{7}{8}$ ....
11.....	1 $\frac{1}{8}$ .....	11....	124 $\frac{1}{4}$ ....
12.....	1 $\frac{1}{4}$ .....	12....	135 $\frac{1}{2}$ ....
13.....	1 $\frac{1}{2}$ .....	13....	146 $\frac{3}{4}$ ....
14.....	1 $\frac{3}{8}$ .....	14....	158 $\frac{1}{8}$ ....
15.....	1 $\frac{1}{2}$ .....	15....	169 $\frac{3}{8}$ ....
16.....	1 $\frac{5}{8}$ .....	16....	180 $\frac{5}{8}$ ....
17.....	1 $\frac{3}{4}$ .....	17....	191 $\frac{7}{8}$ ....
18.....	1 $\frac{7}{8}$ .....	18....	203 $\frac{1}{4}$ ....
19.....	1 $\frac{7}{8}$ .....	19....	214 $\frac{1}{2}$ ....
20.....	2.....	20....	225 $\frac{3}{4}$ ....
21.....	2 $\frac{1}{8}$ .....	30....	338 $\frac{3}{8}$ ....
22.....	2 $\frac{1}{4}$ .....	40....	451 $\frac{5}{8}$ ....
23.....	2 $\frac{1}{2}$ .....	50....	564 $\frac{1}{2}$ ....
24.....	2 $\frac{3}{8}$ .....	60....	677 $\frac{3}{8}$ ....
25.....	2 $\frac{1}{2}$ .....	70....	790 $\frac{3}{8}$ ....
26.....	2 $\frac{5}{8}$ .....	80....	903 $\frac{1}{4}$ ....
27.....	2 $\frac{3}{4}$ .....	90....	1016 $\frac{1}{8}$ ....
Qrs.		100....	1129.....
1.....	2 $\frac{3}{8}$ .....	1129....	1129.0323
2.....	5 $\frac{5}{8}$ .....	200....	2258 $\frac{1}{8}$ ....
3.....	8 $\frac{1}{2}$ .....	300....	3387 $\frac{1}{8}$ ....
			3387.0968

Sp. Gr. .994.

11·2676 Gallons to 1 Cwt.

225·3521 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·1006	1.... $11\frac{1}{4}$ ....	11·2676
2..... $\frac{1}{4}$ .....	·2012	2.... $22\frac{1}{2}$ ....	22·5352
3..... $\frac{1}{2}$ .....	·3018	3.... $33\frac{3}{4}$ ....	33·8028
4..... $\frac{3}{8}$ .....	·4024	4.... $45\frac{1}{8}$ ....	45·0704
5..... $\frac{1}{2}$ .....	·5030	5.... $56\frac{3}{8}$ ....	56·3380
6..... $\frac{5}{8}$ .....	·6036	6.... $67\frac{5}{8}$ ....	67·6056
7..... $\frac{3}{4}$ .....	·7042	7.... $78\frac{7}{8}$ ....	78·8732
8..... $\frac{3}{4}$ .....	·8048	8.... $90\frac{1}{8}$ ....	90·1408
9..... $\frac{7}{8}$ .....	·9054	9.... $101\frac{3}{8}$ ....	101·4084
10.....1.....	1·0060	10.... $112\frac{5}{8}$ ....	112·6761
11..... $1\frac{1}{8}$ .....	1·1066	11....124.....	123·9437
12..... $1\frac{1}{4}$ .....	1·2072	12.... $135\frac{1}{4}$ ....	135·2113
13..... $1\frac{1}{2}$ .....	1·3078	13.... $146\frac{1}{2}$ ....	146·4789
14..... $1\frac{3}{4}$ .....	1·4084	14.... $157\frac{3}{4}$ ....	157·7465
15..... $1\frac{1}{2}$ .....	1·5090	15....169.....	169·0141
16..... $1\frac{5}{8}$ .....	1·6097	16.... $180\frac{1}{4}$ ....	180·2817
17..... $1\frac{3}{4}$ .....	1·7103	17.... $191\frac{1}{2}$ ....	191·5493
18..... $1\frac{3}{4}$ .....	1·8109	18.... $202\frac{7}{8}$ ....	202·8169
19..... $1\frac{7}{8}$ .....	1·9115	19.... $214\frac{1}{8}$ ....	214·0845
20.....2.....	2·0121	20.... $225\frac{3}{8}$ ....	225·3521
21..... $2\frac{1}{8}$ .....	2·1127	30....338.....	338·0282
22..... $2\frac{1}{4}$ .....	2·2133	40.... $450\frac{3}{4}$ ....	450·7042
23..... $2\frac{3}{8}$ .....	2·3139	50.... $563\frac{3}{8}$ ....	563·3803
24..... $2\frac{3}{8}$ .....	2·4145	60....676.....	676·0563
25..... $2\frac{1}{2}$ .....	2·5151	70.... $788\frac{3}{4}$ ....	788·7324
26..... $2\frac{5}{8}$ .....	2·6157	80.... $901\frac{3}{8}$ ....	901·4084
27..... $2\frac{3}{4}$ .....	2·7163	90.... $1014\frac{1}{2}$ ....	1014·0845
Qrs.			
1..... $2\frac{7}{8}$ .....	2·8169	100.... $1126\frac{3}{4}$ ....	1126·7606
2..... $5\frac{5}{8}$ .....	5·6338	200.... $2253\frac{1}{2}$ ....	2253·5211
3..... $8\frac{1}{2}$ .....	8·4507	300.... $3380\frac{1}{4}$ ....	3380·2817

Sp. Gr. .996.

11·2450 Gallons to 1 Cwt.

224·8996 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·1004	1.... $11\frac{1}{4}$ ....	11·2150
2..... $\frac{1}{4}$ .....	·2008	2.... $22\frac{1}{2}$ ....	22·4900
3..... $\frac{1}{2}$ .....	·3012	3.... $33\frac{3}{4}$ ....	33·7349
4..... $\frac{3}{8}$ .....	·4016	4....45.....	44·9799
5..... $\frac{1}{2}$ .....	·5020	5.... $56\frac{1}{4}$ ....	56·2249
6..... $\frac{5}{8}$ .....	·6024	6.... $67\frac{1}{2}$ ....	67·4699
7..... $\frac{3}{4}$ .....	·7028	7.... $78\frac{3}{4}$ ....	78·7149
8..... $\frac{7}{8}$ .....	·8032	8....90.....	89·9598
9..... $1\frac{1}{8}$ .....	·9036	9.... $101\frac{1}{4}$ ....	101·2048
10..... $1\frac{1}{4}$ .....	1·0040	10.... $112\frac{1}{2}$ ....	112·4498
11..... $1\frac{1}{2}$ .....	1·1044	11.... $123\frac{3}{4}$ ....	123·6948
12..... $1\frac{3}{4}$ .....	1·2048	12....135.....	134·9398
13..... $1\frac{7}{8}$ .....	1·3052	13.... $146\frac{1}{8}$ ....	146·1847
14..... $1\frac{1}{2}$ .....	1·4056	14.... $157\frac{3}{8}$ ....	157·4297
15..... $1\frac{5}{8}$ .....	1·5060	15.... $168\frac{5}{8}$ ....	168·6747
16..... $1\frac{3}{4}$ .....	1·6064	16.... $179\frac{7}{8}$ ....	179·9197
17..... $1\frac{7}{8}$ .....	1·7068	17.... $191\frac{1}{8}$ ....	191·1647
18..... $1\frac{1}{2}$ .....	1·8072	18.... $202\frac{3}{8}$ ....	202·4096
19..... $1\frac{5}{8}$ .....	1·9076	19.... $213\frac{5}{8}$ ....	213·6546
20.....2.....	2·0080	20.... $224\frac{7}{8}$ ....	224·8996
21..... $2\frac{1}{8}$ .....	2·1084	30.... $337\frac{3}{8}$ ....	337·3494
22..... $2\frac{1}{4}$ .....	2·2088	40.... $449\frac{3}{4}$ ....	449·7992
23..... $2\frac{1}{2}$ .....	2·3092	50.... $562\frac{1}{4}$ ....	562·2490
24..... $2\frac{3}{4}$ .....	2·4096	60.... $674\frac{1}{2}$ ....	674·6988
25..... $2\frac{5}{8}$ .....	2·5100	70.... $787\frac{1}{8}$ ....	787·1486
26..... $2\frac{3}{4}$ .....	2·6104	80.... $899\frac{5}{8}$ ....	899·5984
27..... $2\frac{7}{8}$ .....	2·7108	90....1012....	1012·0482
Qrs.		100.... $1124\frac{1}{2}$ ....	1124·4980
1..... $2\frac{3}{4}$ .....	2·8112	200....2249....	2248·9960
2..... $5\frac{5}{8}$ .....	5·6225	300.... $3373\frac{1}{2}$ ....	3373·4940
3..... $8\frac{3}{8}$ .....	8·4337		



Sp. Gr. .998.

11.2224 Gallons to 1 Cwt.

224.4489 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	1002	1.... $11\frac{1}{4}$ ....	11.2221
2..... $\frac{1}{4}$ .....	2001	2... $22\frac{1}{2}$ ....	22.4449
3..... $\frac{1}{2}$ .....	3006	3.... $33\frac{5}{8}$ ....	33.6673
4..... $\frac{3}{8}$ .....	4008	4.... $44\frac{7}{8}$ ....	44.8898
5..... $\frac{1}{2}$ .....	5010	5.... $56\frac{1}{8}$ ....	56.1122
6..... $\frac{5}{8}$ .....	6012	6.... $67\frac{3}{8}$ ....	67.3347
7..... $\frac{3}{4}$ .....	7014	7.... $78\frac{1}{2}$ ....	78.5571
8..... $\frac{3}{4}$ .....	8016	8.... $89\frac{3}{4}$ ....	89.7796
9..... $\frac{7}{8}$ .....	9018	9....101....	101.0020
10.....1.....	10020	10.... $112\frac{1}{4}$ ....	112.2241
11..... $1\frac{1}{8}$ .....	11022	11.... $123\frac{1}{2}$ ....	123.4469
12..... $1\frac{1}{4}$ .....	12024	12.... $134\frac{5}{8}$ ....	134.6693
13..... $1\frac{1}{2}$ .....	13026	13.... $145\frac{7}{8}$ ....	145.8918
14..... $1\frac{3}{8}$ .....	14028	14.... $157\frac{1}{8}$ ....	157.1142
15..... $1\frac{1}{2}$ .....	15039	15.... $168\frac{3}{8}$ ....	168.3367
16..... $1\frac{5}{8}$ .....	16032	16.... $179\frac{1}{2}$ ....	179.5591
17..... $1\frac{3}{4}$ .....	17034	17.... $190\frac{3}{4}$ ....	190.7816
18..... $1\frac{3}{4}$ .....	18036	18....202....	202.0040
19..... $1\frac{7}{8}$ .....	19038	19.... $213\frac{1}{4}$ ....	213.2264
20.....2.....	20040	20.... $224\frac{1}{2}$ ....	224.4489
21..... $2\frac{1}{8}$ .....	21042	30.... $336\frac{5}{8}$ ....	336.6733
22..... $2\frac{1}{4}$ .....	22044	40.... $448\frac{7}{8}$ ....	448.8978
23..... $2\frac{1}{2}$ .....	23046	50.... $561\frac{1}{8}$ ....	561.1222
24..... $2\frac{3}{8}$ .....	24048	60.... $673\frac{3}{8}$ ....	673.3467
25..... $2\frac{1}{2}$ .....	25050	70.... $785\frac{5}{8}$ ....	785.5711
26..... $2\frac{5}{8}$ .....	26052	80.... $897\frac{3}{4}$ ....	897.7956
27..... $2\frac{3}{4}$ .....	27054	90....1010....	1010.0200
Qrs.			
1..... $2\frac{3}{4}$ .....	28056	100.... $1122\frac{1}{4}$ ....	1122.2445
2..... $5\frac{5}{8}$ .....	56112	200.... $2244\frac{1}{2}$ ....	2244.4890
3..... $8\frac{3}{8}$ .....	84168	300.... $3366\frac{3}{4}$ ....	3366.7335

Sp. Gr. 1·000.

11·2000 Gallons to 1 Cwt.

224·0000 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·1000	1.... $11\frac{1}{4}$ ....	11·2000
2..... $\frac{1}{4}$ .....	·2000	2.... $22\frac{3}{8}$ ....	22·4000
3..... $\frac{1}{2}$ .....	·3000	3.... $33\frac{5}{8}$ ....	33·6000
4..... $\frac{3}{8}$ .....	·4000	4.... $44\frac{3}{4}$ ....	44·8000
5..... $\frac{1}{2}$ .....	·5000	5....56.....	56·0000
6..... $\frac{5}{8}$ .....	·6000	6.... $67\frac{1}{4}$ ....	67·2000
7..... $\frac{3}{4}$ .....	·7000	7.... $78\frac{3}{8}$ ....	78·4000
8..... $\frac{7}{8}$ .....	·8000	8.... $89\frac{5}{8}$ ....	89·6000
9.....1.....	·9000	9.... $100\frac{3}{4}$ ....	100·8000
10.....1.....	1·0000	10....112.....	112·0000
11..... $1\frac{1}{8}$ .....	1·1000	11.... $123\frac{1}{4}$ ....	123·2000
12..... $1\frac{1}{4}$ .....	1·2000	12.... $134\frac{3}{8}$ ....	134·4000
13..... $1\frac{1}{2}$ .....	1·3000	13.... $145\frac{5}{8}$ ....	145·6000
14..... $1\frac{3}{8}$ .....	1·4000	14.... $156\frac{3}{4}$ ....	156·8000
15..... $1\frac{1}{2}$ .....	1·5000	15....168.....	168·0000
16..... $1\frac{5}{8}$ .....	1·6000	16.... $179\frac{1}{4}$ ....	179·2000
17..... $1\frac{3}{4}$ .....	1·7000	17.... $190\frac{3}{8}$ ....	190·4000
18..... $1\frac{7}{8}$ .....	1·8000	18.... $201\frac{5}{8}$ ....	201·6000
19..... $1\frac{7}{8}$ .....	1·9000	19.... $212\frac{3}{4}$ ....	212·8000
20.....2.....	2·0000	20....224.....	224·0000
21..... $2\frac{1}{8}$ .....	2·1000	30....336.....	336·0000
22..... $2\frac{1}{4}$ .....	2·2000	40....448.....	448·0000
23..... $2\frac{1}{2}$ .....	2·3000	50....560.....	560·0000
24..... $2\frac{3}{8}$ .....	2·4000	60....672.....	672·0000
25..... $2\frac{1}{2}$ .....	2·5000	70....784.....	784·0000
26..... $2\frac{5}{8}$ .....	2·6000	80....896.....	896·0000
27..... $2\frac{3}{4}$ .....	2·7000	90....1003.....	1003·0000
Qrs.		100....1120.....	1120·0000
1..... $2\frac{1}{4}$ .....	2·8000	200....2240.....	2240·0000
2..... $5\frac{5}{8}$ .....	5·6000	300....3360.....	3360·0000
3..... $8\frac{3}{8}$ .....	8·4000		

Sp. Gr. 1·004.

11·1554 Gallons to 1 Cwt.

223·1076 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{1}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$22\frac{1}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	$33\frac{3}{8}$ ....
4.....	$\frac{1}{2}$ .....	4....	$44\frac{1}{2}$ ....
5.....	$\frac{5}{8}$ .....	5....	$55\frac{5}{8}$ ....
6.....	$\frac{3}{4}$ .....	6....	$66\frac{3}{4}$ ....
7.....	$\frac{7}{8}$ .....	7....	$77\frac{7}{8}$ ....
8.....	1.....	8....	88.....
9.....	$1\frac{1}{8}$ .....	9....	$99\frac{1}{8}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$110\frac{1}{4}$ ....
11.....	$1\frac{3}{8}$ .....	11....	$121\frac{3}{8}$ ....
12.....	$1\frac{1}{2}$ .....	12....	$132\frac{1}{2}$ ....
13.....	$1\frac{5}{8}$ .....	13....	$143\frac{5}{8}$ ....
14.....	$1\frac{3}{4}$ .....	14....	$154\frac{3}{4}$ ....
15.....	$1\frac{7}{8}$ .....	15....	$165\frac{7}{8}$ ....
16.....	2.....	16....	176.....
17.....	$2\frac{1}{8}$ .....	17....	$187\frac{1}{8}$ ....
18.....	$2\frac{1}{4}$ .....	18....	$198\frac{1}{4}$ ....
19.....	$2\frac{3}{8}$ .....	19....	$209\frac{3}{8}$ ....
20.....	$2\frac{1}{2}$ .....	20....	$220\frac{1}{2}$ ....
21.....	$2\frac{5}{8}$ .....	21....	$231\frac{5}{8}$ ....
22.....	$2\frac{3}{4}$ .....	22....	$242\frac{3}{4}$ ....
23.....	$2\frac{7}{8}$ .....	23....	$253\frac{7}{8}$ ....
24.....	3.....	24....	264.....
25.....	$3\frac{1}{8}$ .....	25....	$275\frac{1}{8}$ ....
26.....	$3\frac{1}{4}$ .....	26....	$286\frac{1}{4}$ ....
27.....	$3\frac{3}{8}$ .....	27....	$297\frac{3}{8}$ ....
28.....	$3\frac{1}{2}$ .....	28....	$308\frac{1}{2}$ ....
29.....	$3\frac{5}{8}$ .....	29....	$319\frac{5}{8}$ ....
30.....	$3\frac{3}{4}$ .....	30....	$330\frac{3}{4}$ ....
31.....	$3\frac{7}{8}$ .....	31....	$341\frac{7}{8}$ ....
32.....	4.....	32....	352.....
33.....	$4\frac{1}{8}$ .....	33....	$363\frac{1}{8}$ ....
34.....	$4\frac{1}{4}$ .....	34....	$374\frac{1}{4}$ ....
35.....	$4\frac{3}{8}$ .....	35....	$385\frac{3}{8}$ ....
36.....	$4\frac{1}{2}$ .....	36....	$396\frac{1}{2}$ ....
37.....	$4\frac{5}{8}$ .....	37....	$407\frac{5}{8}$ ....
38.....	$4\frac{3}{4}$ .....	38....	$418\frac{3}{4}$ ....
39.....	$4\frac{7}{8}$ .....	39....	$429\frac{7}{8}$ ....
40.....	5.....	40....	440.....
41.....	$5\frac{1}{8}$ .....	41....	$451\frac{1}{8}$ ....
42.....	$5\frac{1}{4}$ .....	42....	$462\frac{1}{4}$ ....
43.....	$5\frac{3}{8}$ .....	43....	$473\frac{3}{8}$ ....
44.....	$5\frac{1}{2}$ .....	44....	$484\frac{1}{2}$ ....
45.....	$5\frac{5}{8}$ .....	45....	$495\frac{5}{8}$ ....
46.....	$5\frac{3}{4}$ .....	46....	$506\frac{3}{4}$ ....
47.....	$5\frac{7}{8}$ .....	47....	$517\frac{7}{8}$ ....
48.....	6.....	48....	528.....
49.....	$6\frac{1}{8}$ .....	49....	$539\frac{1}{8}$ ....
50.....	$6\frac{1}{4}$ .....	50....	$550\frac{1}{4}$ ....
51.....	$6\frac{3}{8}$ .....	51....	$561\frac{3}{8}$ ....
52.....	$6\frac{1}{2}$ .....	52....	$572\frac{1}{2}$ ....
53.....	$6\frac{5}{8}$ .....	53....	$583\frac{5}{8}$ ....
54.....	$6\frac{3}{4}$ .....	54....	$594\frac{3}{4}$ ....
55.....	$6\frac{7}{8}$ .....	55....	$605\frac{7}{8}$ ....
56.....	7.....	56....	616.....
57.....	$7\frac{1}{8}$ .....	57....	$627\frac{1}{8}$ ....
58.....	$7\frac{1}{4}$ .....	58....	$638\frac{1}{4}$ ....
59.....	$7\frac{3}{8}$ .....	59....	$649\frac{3}{8}$ ....
60.....	$7\frac{1}{2}$ .....	60....	$660\frac{1}{2}$ ....
61.....	$7\frac{5}{8}$ .....	61....	$671\frac{5}{8}$ ....
62.....	$7\frac{3}{4}$ .....	62....	$682\frac{3}{4}$ ....
63.....	$7\frac{7}{8}$ .....	63....	$693\frac{7}{8}$ ....
64.....	8.....	64....	704.....
65.....	$8\frac{1}{8}$ .....	65....	$715\frac{1}{8}$ ....
66.....	$8\frac{1}{4}$ .....	66....	$726\frac{1}{4}$ ....
67.....	$8\frac{3}{8}$ .....	67....	$737\frac{3}{8}$ ....
68.....	$8\frac{1}{2}$ .....	68....	$748\frac{1}{2}$ ....
69.....	$8\frac{5}{8}$ .....	69....	$759\frac{5}{8}$ ....
70.....	$8\frac{3}{4}$ .....	70....	$770\frac{3}{4}$ ....
71.....	$8\frac{7}{8}$ .....	71....	$781\frac{7}{8}$ ....
72.....	9.....	72....	792.....
73.....	$9\frac{1}{8}$ .....	73....	$803\frac{1}{8}$ ....
74.....	$9\frac{1}{4}$ .....	74....	$814\frac{1}{4}$ ....
75.....	$9\frac{3}{8}$ .....	75....	$825\frac{3}{8}$ ....
76.....	$9\frac{1}{2}$ .....	76....	$836\frac{1}{2}$ ....
77.....	$9\frac{5}{8}$ .....	77....	$847\frac{5}{8}$ ....
78.....	$9\frac{3}{4}$ .....	78....	$858\frac{3}{4}$ ....
79.....	$9\frac{7}{8}$ .....	79....	$869\frac{7}{8}$ ....
80.....	10.....	80....	880.....
81.....	$10\frac{1}{8}$ .....	81....	$891\frac{1}{8}$ ....
82.....	$10\frac{1}{4}$ .....	82....	$902\frac{1}{4}$ ....
83.....	$10\frac{3}{8}$ .....	83....	$913\frac{3}{8}$ ....
84.....	$10\frac{1}{2}$ .....	84....	$924\frac{1}{2}$ ....
85.....	$10\frac{5}{8}$ .....	85....	$935\frac{5}{8}$ ....
86.....	$10\frac{3}{4}$ .....	86....	$946\frac{3}{4}$ ....
87.....	$10\frac{7}{8}$ .....	87....	$957\frac{7}{8}$ ....
88.....	11.....	88....	968.....
89.....	$11\frac{1}{8}$ .....	89....	$979\frac{1}{8}$ ....
90.....	$11\frac{1}{4}$ .....	90....	$990\frac{1}{4}$ ....
91.....	$11\frac{3}{8}$ .....	91....	$1001\frac{3}{8}$ ....
92.....	$11\frac{1}{2}$ .....	92....	$1012\frac{1}{2}$ ....
93.....	$11\frac{5}{8}$ .....	93....	$1023\frac{5}{8}$ ....
94.....	$11\frac{3}{4}$ .....	94....	$1034\frac{3}{4}$ ....
95.....	$11\frac{7}{8}$ .....	95....	$1045\frac{7}{8}$ ....
96.....	12.....	96....	1056.....
97.....	$12\frac{1}{8}$ .....	97....	$1067\frac{1}{8}$ ....
98.....	$12\frac{1}{4}$ .....	98....	$1078\frac{1}{4}$ ....
99.....	$12\frac{3}{8}$ .....	99....	$1089\frac{3}{8}$ ....
100.....	$12\frac{1}{2}$ .....	100....	$1100\frac{1}{2}$ ....

Qrs.

Sp. Gr. 1·008.

11·1111 Gallons to 1 Cwt.

222·2222 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{1}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$22\frac{1}{4}$ ....
3.....	$\frac{1}{2}$ .....	3....	$33\frac{3}{8}$ ....
4.....	$\frac{3}{8}$ .....	4....	$44\frac{1}{2}$ ....
5.....	$\frac{1}{2}$ .....	5....	$55\frac{1}{2}$ ....
6.....	$\frac{5}{8}$ .....	6....	$66\frac{5}{8}$ ....
7.....	$\frac{3}{4}$ .....	7....	$77\frac{3}{4}$ ....
8.....	$\frac{3}{4}$ .....	8....	$88\frac{7}{8}$ ....
9.....	$\frac{7}{8}$ .....	9....	100 ....
10.....	1.....	10....	$111\frac{1}{8}$ ....
11.....	$1\frac{1}{8}$ .....	11....	$122\frac{1}{4}$ ....
12.....	$1\frac{1}{4}$ .....	12....	$133\frac{3}{8}$ ....
13.....	$1\frac{1}{2}$ .....	13....	$144\frac{1}{2}$ ....
14.....	$1\frac{3}{8}$ .....	14....	$155\frac{1}{2}$ ....
15.....	$1\frac{1}{2}$ .....	15....	$166\frac{5}{8}$ ....
16.....	$1\frac{5}{8}$ .....	16....	$177\frac{3}{4}$ ....
17.....	$1\frac{5}{8}$ .....	17....	$188\frac{7}{8}$ ....
18.....	$1\frac{3}{4}$ .....	18....	200 ....
19.....	$1\frac{7}{8}$ .....	19....	$211\frac{1}{8}$ ....
20.....	2.....	20....	$222\frac{1}{4}$ ....
21.....	$2\frac{1}{8}$ .....	30....	$333\frac{3}{8}$ ....
22.....	$2\frac{1}{8}$ .....	40....	$444\frac{1}{2}$ ....
23.....	$2\frac{1}{4}$ .....	50....	$555\frac{1}{2}$ ....
24.....	$2\frac{3}{8}$ .....	60....	$666\frac{5}{8}$ ....
25.....	$2\frac{1}{2}$ .....	70....	$777\frac{3}{4}$ ....
26.....	$2\frac{5}{8}$ .....	80....	$888\frac{7}{8}$ ....
27.....	$2\frac{5}{8}$ .....	90....	1000 ....
Qrs.		100....	$1111\frac{1}{8}$ ....
1.....	$2\frac{3}{4}$ .....	200....	$2222\frac{1}{4}$ ....
2.....	$5\frac{1}{2}$ .....	300....	$3333\frac{3}{8}$ ....
3.....	$8\frac{3}{8}$ .....		

Sp. Gr. 1·012.

11·0672 Gallons to 1 Cwt.

221·3439 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$11\frac{1}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$22\frac{1}{8}$ ....
3.....	$\frac{1}{2}$ .....	3....	$33\frac{1}{4}$ ....
4.....	$\frac{3}{8}$ .....	4....	$44\frac{1}{4}$ ....
5.....	$\frac{1}{2}$ .....	5....	$55\frac{3}{8}$ ....
6.....	$\frac{5}{8}$ .....	6....	$66\frac{3}{8}$ ....
7.....	$\frac{3}{4}$ .....	7....	$77\frac{1}{2}$ ....
8.....	$\frac{3}{4}$ .....	8....	$88\frac{1}{2}$ ....
9.....	$\frac{7}{8}$ .....	9....	$99\frac{5}{8}$ ....
10.....	1.....	10....	$110\frac{5}{8}$ ....
11.....	$1\frac{1}{8}$ .....	11....	$121\frac{3}{4}$ ....
12.....	$1\frac{1}{8}$ .....	12....	$132\frac{3}{4}$ ....
13.....	$1\frac{1}{4}$ .....	13....	$143\frac{7}{8}$ ....
14.....	$1\frac{3}{8}$ .....	14....	155.....
15.....	$1\frac{1}{2}$ .....	15....	166.....
16.....	$1\frac{5}{8}$ .....	16....	$177\frac{1}{8}$ ....
17.....	$1\frac{5}{8}$ .....	17....	$188\frac{1}{8}$ ....
18.....	$1\frac{3}{4}$ .....	18....	$199\frac{1}{4}$ ....
19.....	$1\frac{7}{8}$ .....	19....	$210\frac{1}{4}$ ....
20.....	2.....	20....	$221\frac{3}{8}$ ....
21.....	$2\frac{1}{8}$ .....	30....	332.....
22.....	$2\frac{1}{8}$ .....	40....	$442\frac{3}{4}$ ....
23.....	$2\frac{1}{4}$ .....	50....	$553\frac{3}{8}$ ....
24.....	$2\frac{3}{8}$ .....	60....	664.....
25.....	$2\frac{1}{2}$ .....	70....	$774\frac{3}{4}$ ....
26.....	$2\frac{5}{8}$ .....	80....	$885\frac{3}{8}$ ....
27.....	$2\frac{5}{8}$ .....	90....	996.....
Qrs.			
1.....	$2\frac{3}{4}$ .....	100....	$1106\frac{3}{4}$ ....
2.....	$5\frac{1}{2}$ .....	200....	$2213\frac{1}{2}$ ....
3.....	$8\frac{1}{4}$ .....	300....	$3320\frac{1}{8}$ ....

Sp. Gr. 1·016.

11·0236 Gallons to 1 Cwt.

220·4724 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·0984	1.... 11.....	11·0236
2..... $\frac{1}{4}$ .....	·1968	2.... 22.....	22·0472
3..... $\frac{3}{8}$ .....	·2953	3.... 33 $\frac{1}{8}$ .....	33·0709
4..... $\frac{1}{2}$ .....	·3937	4.... 44 $\frac{1}{8}$ .....	44·0945
5..... $\frac{5}{8}$ .....	·4921	5.... 55 $\frac{1}{8}$ .....	55·1181
6..... $\frac{3}{4}$ .....	·5905	6.... 66 $\frac{1}{8}$ .....	66·1417
7..... $\frac{7}{8}$ .....	·6890	7.... 77 $\frac{1}{8}$ .....	77·1653
8.....1.....	·7874	8.... 88 $\frac{1}{8}$ .....	88·1890
9.....1 $\frac{1}{8}$ .....	·8858	9.... 99 $\frac{1}{8}$ .....	99·2126
10.....1 $\frac{1}{4}$ .....	·9842	10.... 110 $\frac{1}{8}$ .....	110·2362
11.....1 $\frac{1}{2}$ .....	1·0827	11.... 121 $\frac{1}{8}$ .....	121·2598
12.....1 $\frac{3}{8}$ .....	1·1811	12.... 132 $\frac{1}{8}$ .....	132·2835
13.....1 $\frac{1}{2}$ .....	1·2795	13.... 143 $\frac{1}{8}$ .....	143·3071
14.....1 $\frac{5}{8}$ .....	1·3779	14.... 154 $\frac{1}{8}$ .....	154·3307
15.....1 $\frac{7}{8}$ .....	1·4764	15.... 165 $\frac{1}{8}$ .....	165·3543
16.....2.....	1·5748	16.... 176 $\frac{1}{8}$ .....	176·3779
17.....2 $\frac{1}{8}$ .....	1·6732	17.... 187 $\frac{1}{8}$ .....	187·4016
18.....2 $\frac{1}{4}$ .....	1·7716	18.... 198 $\frac{1}{8}$ .....	198·4252
19.....2 $\frac{1}{2}$ .....	1·8701	19.... 209 $\frac{1}{8}$ .....	209·4488
20.....2 $\frac{3}{8}$ .....	1·9685	20.... 220 $\frac{1}{8}$ .....	220·4724
21.....2 $\frac{1}{2}$ .....	2·0669	30.... 330 $\frac{1}{8}$ .....	330·7087
22.....2 $\frac{5}{8}$ .....	2·1653	40.... 441.....	440·9449
23.....2 $\frac{7}{8}$ .....	2·2638	50.... 551 $\frac{1}{8}$ .....	551·1811
24.....3.....	2·3622	60.... 661 $\frac{1}{8}$ .....	661·4173
25.....3 $\frac{1}{8}$ .....	2·4606	70.... 771 $\frac{1}{8}$ .....	771·6535
26.....3 $\frac{1}{4}$ .....	2·5590	80.... 881 $\frac{1}{8}$ .....	881·8898
27.....3 $\frac{1}{2}$ .....	2·6575	90.... 992 $\frac{1}{8}$ .....	992·1260
Qrs.		100.... 1102 $\frac{3}{8}$ .....	1102·3622
1.....5 $\frac{3}{4}$ .....	2·7559	200.... 2204 $\frac{3}{8}$ .....	2204·7244
2.....8 $\frac{1}{4}$ .....	5·5118	300.... 3307 $\frac{3}{8}$ .....	3307·0866
3.....11.....	8·2677		

Sp. Gr. 1.020.

10.9804 Gallons to 1 Cwt.

219.6078 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	0.980	1.... 11 .... 10.9804
2.....	$\frac{1}{4}$ .....	.1961	2.... 22 .... 21.9608
3.....	$\frac{1}{4}$ .....	.2941	3.... 33 .... 32.9412
4.....	$\frac{3}{8}$ .....	.3922	4.... $43\frac{7}{8}$ .... 43.9216
5.....	$\frac{1}{2}$ .....	.4902	5.... $54\frac{7}{8}$ .... 54.9020
6.....	$\frac{5}{8}$ .....	.5882	6.... $65\frac{7}{8}$ .... 65.8823
7.....	$\frac{5}{8}$ .....	.6863	7.... $76\frac{7}{8}$ .... 76.8627
8.....	$\frac{3}{4}$ .....	.7843	8.... $87\frac{7}{8}$ .... 87.8431
9.....	$\frac{7}{8}$ .....	.8823	9.... $98\frac{7}{8}$ .... 98.8235
10.....	1.....	.9804	10.... $109\frac{3}{4}$ .... 109.8039
11.....	$1\frac{1}{8}$ .....	1.0784	11.... $120\frac{3}{4}$ .... 120.7843
12.....	$1\frac{1}{8}$ .....	1.1765	12.... $131\frac{3}{4}$ .... 131.7647
13.....	$1\frac{1}{4}$ .....	1.2745	13.... $142\frac{3}{4}$ .... 142.7451
14.....	$1\frac{3}{8}$ .....	1.3725	14.... $153\frac{3}{4}$ .... 153.7255
15.....	$1\frac{1}{2}$ .....	1.4706	15.... $164\frac{3}{4}$ .... 164.7059
16.....	$1\frac{5}{8}$ .....	1.5686	16.... $175\frac{5}{8}$ .... 175.6863
17.....	$1\frac{5}{8}$ .....	1.6667	17.... $186\frac{5}{8}$ .... 186.6667
18.....	$1\frac{3}{4}$ .....	1.7647	18.... $197\frac{5}{8}$ .... 197.6471
19.....	$1\frac{7}{8}$ .....	1.8627	19.... $208\frac{5}{8}$ .... 208.6274
20.....	2.....	1.9608	20.... $219\frac{5}{8}$ .... 219.6078
21.....	2.....	2.0588	30.... $329\frac{3}{8}$ .... 329.4118
22.....	$2\frac{1}{8}$ .....	2.1569	40.... $439\frac{1}{4}$ .... 439.2157
23.....	$2\frac{1}{4}$ .....	2.2549	50.... 549 .... 549.0196
24.....	$2\frac{3}{8}$ .....	2.3529	60.... $658\frac{7}{8}$ .... 658.8235
25.....	$2\frac{1}{2}$ .....	2.4510	70.... $768\frac{5}{8}$ .... 768.6274
26.....	$2\frac{1}{2}$ .....	2.5490	80.... $878\frac{3}{8}$ .... 878.4314
27.....	$2\frac{5}{8}$ .....	2.6471	90.... $988\frac{1}{4}$ .... 988.2353
Qrs.			
1.....	$2\frac{3}{4}$ .....	2.7451	100.... 1098 .... 1098.0392
2.....	$5\frac{1}{2}$ .....	5.4902	200.... $2196\frac{1}{8}$ .... 2196.0784
3.....	$8\frac{1}{4}$ .....	8.2353	300.... $3294\frac{1}{8}$ .... 3294.1176

Sp. Gr. 1·024.

10·9375 Gallons to 1 Cwt.

218·7500 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$10\frac{15}{16}$ .... 10·9375
2.....	$\frac{1}{4}$ .....	2....	$21\frac{7}{8}$ .... 21·8750
3.....	$\frac{1}{2}$ .....	3....	$32\frac{3}{4}$ .... 32·8125
4.....	$\frac{3}{8}$ .....	4....	$43\frac{3}{4}$ .... 43·7500
5.....	$\frac{1}{2}$ .....	5....	$54\frac{1}{2}$ .... 54·6875
6.....	$\frac{5}{8}$ .....	6....	$65\frac{5}{8}$ .... 65·6250
7.....	$\frac{3}{4}$ .....	7....	$76\frac{1}{2}$ .... 76·5625
8.....	$\frac{7}{8}$ .....	8....	$87\frac{1}{2}$ .... 87·5000
9.....	1.....	9....	$98\frac{7}{8}$ .... 98·4375
10.....	$1\frac{1}{8}$ .....	10....	$109\frac{3}{4}$ .... 109·3750
11.....	$1\frac{1}{4}$ .....	11....	$120\frac{3}{4}$ .... 120·3125
12.....	$1\frac{1}{2}$ .....	12....	$131\frac{1}{4}$ .... 131·2500
13.....	$1\frac{3}{4}$ .....	13....	$142\frac{3}{4}$ .... 142·1875
14.....	$1\frac{7}{8}$ .....	14....	$153\frac{1}{2}$ .... 153·1250
15.....	$1\frac{1}{2}$ .....	15....	$164\frac{1}{2}$ .... 164·0625
16.....	$1\frac{5}{8}$ .....	16....	175 .... 175·0000
17.....	$1\frac{3}{4}$ .....	17....	$185\frac{15}{16}$ .... 185·9375
18.....	$1\frac{7}{8}$ .....	18....	$196\frac{7}{8}$ .... 196·8750
19.....	$1\frac{1}{2}$ .....	19....	$207\frac{3}{4}$ .... 207·8125
20.....	2.....	20....	$218\frac{3}{4}$ .... 218·7500
21.....	$2\frac{1}{8}$ .....	30....	$328\frac{1}{8}$ .... 328·1250
22.....	$2\frac{1}{4}$ .....	40....	$437\frac{1}{2}$ .... 437·5000
23.....	$2\frac{1}{2}$ .....	50....	$546\frac{7}{8}$ .... 546·8750
24.....	$2\frac{3}{4}$ .....	60....	$656\frac{1}{4}$ .... 656·2500
25.....	$2\frac{7}{8}$ .....	70....	$766\frac{5}{8}$ .... 766·6250
26.....	3.....	80....	875 .... 875·0000
27.....	$3\frac{1}{8}$ .....	90....	$984\frac{3}{8}$ .... 984·3750
Qrs.			
1.....	$2\frac{3}{4}$ .....	100....	$1093\frac{3}{4}$ .... 1093·7500
2.....	$5\frac{1}{2}$ .....	200....	$2187\frac{1}{2}$ .... 2187·5000
3.....	$8\frac{1}{4}$ .....	300....	$3281\frac{1}{4}$ .... 3281·2500



Sp. Gr. 1·028.

10·8949 Gallons to 1 Cwt.

217·8988 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.		
1.....	$\frac{1}{8}$ .....	·0973	1....	$10\frac{7}{8}$ ....	10·8949
2.....	$\frac{1}{4}$ .....	·1915	2....	$21\frac{3}{4}$ ....	21·7899
3.....	$\frac{3}{8}$ .....	·2918	3....	$32\frac{5}{8}$ ....	32·6·48
4.....	$\frac{1}{2}$ .....	·3891	4....	$43\frac{5}{8}$ ....	43·5798
5.....	$\frac{5}{8}$ .....	·4864	5....	$54\frac{1}{2}$ ....	54·4717
6.....	$\frac{3}{4}$ .....	·5837	6....	$65\frac{3}{8}$ ....	65·3696
7.....	$\frac{7}{8}$ .....	·6809	7....	$76\frac{1}{4}$ ....	76·2646
8.....	1.....	·7782	8....	$87\frac{1}{8}$ ....	87·1595
9.....	$1\frac{1}{8}$ .....	·8755	9....	98.....	98·0545
10.....	$1\frac{1}{4}$ .....	·9728	10....	109.....	108·9494
11.....	$1\frac{3}{8}$ .....	1·0700	11....	$119\frac{7}{8}$ ....	119·8441
12.....	$1\frac{1}{2}$ .....	1·1673	12....	$130\frac{3}{4}$ ....	130·7393
13.....	$1\frac{5}{8}$ .....	1·2646	13....	$141\frac{5}{8}$ ....	141·6342
14.....	$1\frac{3}{4}$ .....	1·3619	14....	$152\frac{1}{2}$ ....	152·5292
15.....	$1\frac{7}{8}$ .....	1·4591	15....	$163\frac{3}{8}$ ....	163·4241
16.....	$1\frac{1}{2}$ .....	1·5564	16....	$174\frac{3}{8}$ ....	174·3191
17.....	$1\frac{5}{8}$ .....	1·6537	17....	$185\frac{1}{4}$ ....	185·2140
18.....	$1\frac{3}{4}$ .....	1·7510	18....	$196\frac{1}{8}$ ....	196·1089
19.....	$1\frac{7}{8}$ .....	1·8482	19....	207.....	207·0039
20.....	2.....	1·9455	20....	$217\frac{7}{8}$ ....	217·8988
21.....	$2\frac{1}{8}$ .....	2·0428	30....	$326\frac{7}{8}$ ....	326·8482
22.....	$2\frac{1}{4}$ .....	2·1401	40....	$435\frac{3}{4}$ ....	435·7977
23.....	$2\frac{3}{8}$ .....	2·2373	50....	$544\frac{3}{4}$ ....	544·7471
24.....	$2\frac{1}{2}$ .....	2·3346	60....	$653\frac{3}{4}$ ....	653·6965
25.....	$2\frac{5}{8}$ .....	2·4319	70....	$762\frac{5}{8}$ ....	762·6459
26.....	$2\frac{3}{4}$ .....	2·5292	80....	$871\frac{5}{8}$ ....	871·5953
27.....	$2\frac{7}{8}$ .....	2·6265	90....	$980\frac{1}{2}$ ....	980·5447
Qrs.					
1.....	$2\frac{3}{4}$ .....	2·7237	100....	$1089\frac{1}{2}$ ....	1089·4942
2.....	$5\frac{1}{2}$ .....	5·4475	200....	2179.....	2178·9883
3.....	$8\frac{1}{8}$ .....	8·1712	300....	$3268\frac{1}{2}$ ....	3268·4825

Sp. Gr. 1·032.

10·8527 Gallons to 1 Cwt.

217·0543 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·0969	1... $10\frac{7}{8}$ ....	10·8527
2..... $\frac{1}{4}$ .....	·1938	2.... $21\frac{3}{4}$ ....	21·7054
3..... $\frac{1}{2}$ .....	·2907	3.... $32\frac{1}{2}$ ....	32·5581
4..... $\frac{3}{8}$ .....	·3876	4.... $43\frac{3}{8}$ ....	43·4108
5..... $\frac{1}{2}$ .....	·4845	5.... $54\frac{1}{4}$ ....	54·2636
6..... $\frac{5}{8}$ .....	·5814	6.... $65\frac{1}{8}$ ....	65·1163
7..... $\frac{5}{8}$ .....	·6783	7.... 76.....	75·9690
8..... $\frac{3}{4}$ .....	·7752	8.... $86\frac{7}{8}$ ....	86·8217
9..... $\frac{7}{8}$ .....	·8721	9... $97\frac{5}{8}$ ....	97·6744
10.....1.....	·9690	10.... $108\frac{1}{2}$ ....	108·5271
11..... $1\frac{1}{8}$ .....	1·0659	11.... $119\frac{3}{8}$ ....	119·3798
12..... $1\frac{1}{8}$ .....	1·1628	12.... $130\frac{1}{4}$ ....	130·2326
13..... $1\frac{1}{4}$ .....	1·2597	13.... $141\frac{1}{8}$ ....	141·0853
14..... $1\frac{3}{8}$ .....	1·3566	14.... 152.....	151·9380
15..... $1\frac{1}{2}$ .....	1·4535	15.... $162\frac{3}{4}$ ....	162·7907
16..... $1\frac{1}{2}$ .....	1·5504	16.... $173\frac{5}{8}$ ....	173·6434
17..... $1\frac{5}{8}$ .....	1·6473	17.... $184\frac{1}{2}$ ....	184·4961
18..... $1\frac{3}{4}$ .....	1·7442	18.... $195\frac{3}{8}$ ....	195·3488
19..... $1\frac{7}{8}$ .....	1·8411	19.... $206\frac{1}{4}$ ....	206·2015
20.....2.....	1·9380	20.... 217.....	217·0543
21.....2.....	2·0349	30.... $325\frac{5}{8}$ ....	325·5814
22..... $2\frac{1}{8}$ .....	2·1318	40.... $434\frac{1}{8}$ ....	434·1085
23..... $2\frac{1}{4}$ .....	2·2287	50.... $542\frac{5}{8}$ ....	542·6357
24..... $2\frac{3}{8}$ .....	2·3256	60.... $651\frac{1}{8}$ ....	651·1628
25..... $2\frac{3}{4}$ .....	2·4225	70.... $759\frac{3}{4}$ ....	759·6899
26..... $2\frac{1}{2}$ .....	2·5194	80.... $868\frac{1}{4}$ ....	868·2170
27..... $2\frac{5}{8}$ .....	2·6163	90.... $976\frac{3}{4}$ ....	976·7442
Qrs.		100.... $1085\frac{1}{4}$ ....	1085·2713
1..... $2\frac{3}{4}$ .....	2·7132	200.... $2170\frac{1}{2}$ ....	2170·5426
2..... $5\frac{3}{8}$ .....	5·4264	300.... $3255\frac{7}{8}$ ....	3255·8139
3..... $8\frac{1}{8}$ .....	8·1395		

Sp. Gr. 1·036.

10·8108 Gallons to 1 Cwt.

216·2162 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.		
1.....	$\frac{1}{8}$ .....	·0965	1....	$10\frac{3}{4}$ ....	10·8108
2.....	$\frac{1}{4}$ .....	·1930	2....	$21\frac{5}{8}$ ....	21·6216
3.....	$\frac{1}{4}$ .....	·2895	3....	$32\frac{3}{8}$ ....	32·4324
4.....	$\frac{3}{8}$ .....	·3861	4....	$43\frac{1}{4}$ ....	43·2432
5.....	$\frac{1}{2}$ .....	·4826	5....	54.....	54·0540
6.....	$\frac{5}{8}$ .....	·5791	6....	$64\frac{7}{8}$ ....	64·8649
7.....	$\frac{5}{8}$ .....	·6757	7....	$75\frac{5}{8}$ ....	75·6757
8.....	$\frac{3}{4}$ .....	·7722	8....	$86\frac{1}{2}$ ....	86·4865
9.....	$\frac{7}{8}$ .....	·8687	9....	$97\frac{1}{4}$ ....	97·2973
10.....	1.....	·9652	10....	$108\frac{1}{8}$ ....	108·1081
11.....	1.....	1·0618	11....	$118\frac{7}{8}$ ....	118·9189
12.....	$1\frac{1}{8}$ .....	1·1583	12....	$129\frac{3}{4}$ ....	129·7297
13.....	$1\frac{1}{4}$ .....	1·2548	13....	$140\frac{1}{2}$ ....	140·5405
14.....	$1\frac{3}{8}$ .....	1·3513	14....	$151\frac{3}{8}$ ....	151·3513
15.....	$1\frac{1}{2}$ .....	1·4479	15....	$162\frac{1}{8}$ ....	162·1622
16.....	$1\frac{1}{2}$ .....	1·5444	16....	173.....	172·9730
17.....	$1\frac{5}{8}$ .....	1·6409	17....	$183\frac{3}{4}$ ....	183·7838
18.....	$1\frac{3}{4}$ .....	1·7374	18....	$194\frac{5}{8}$ ....	194·5946
19.....	$1\frac{7}{8}$ .....	1·8340	19....	$205\frac{3}{8}$ ....	205·4054
20.....	$1\frac{7}{8}$ .....	1·9305	20....	$216\frac{1}{4}$ ....	216·2162
21.....	2.....	2·0270	30....	$324\frac{3}{8}$ ....	324·3243
22.....	$2\frac{1}{8}$ .....	2·1235	40....	$432\frac{3}{8}$ ....	432·4324
23.....	$2\frac{1}{4}$ .....	2·2201	50....	$540\frac{1}{2}$ ....	540·5405
24.....	$2\frac{3}{8}$ .....	2·3166	60....	$64\frac{5}{8}$ ....	648·6486
25.....	$2\frac{3}{8}$ .....	2·4131	70....	$756\frac{3}{4}$ ....	756·7568
26.....	$2\frac{1}{2}$ .....	2·5096	80....	$864\frac{7}{8}$ ....	864·8649
27.....	$2\frac{5}{8}$ .....	2·6062	90....	973.....	972·9730
Qrs.					
1.....	$2\frac{3}{4}$ .....	2·7027	100....	$1081\frac{1}{8}$ ....	1081·0811
2.....	$5\frac{3}{8}$ .....	5·4054	200....	$2162\frac{1}{8}$ ....	2162·1622
3.....	$8\frac{1}{8}$ .....	8·1081	300....	$3243\frac{1}{4}$ ....	3243·2432

# OIL TRADE CALCULATOR

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Sp. Gr. 1·040.			
10·7692 Gallons to 1 Cwt.		215·3846 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$10\frac{1}{4}$ ....
2.....	$\frac{1}{4}$ .....	2....	$21\frac{1}{2}$ ....
3.....	$\frac{1}{2}$ .....	3....	$32\frac{1}{4}$ ....
4.....	$\frac{3}{8}$ .....	4....	$43\frac{1}{8}$ ....
5.....	$\frac{1}{2}$ .....	5....	$53\frac{7}{8}$ ....
6.....	$\frac{5}{8}$ .....	6....	$64\frac{5}{8}$ ....
7.....	$\frac{5}{8}$ .....	7....	$75\frac{3}{8}$ ....
8.....	$\frac{3}{4}$ .....	8....	$86\frac{1}{8}$ ....
9.....	$\frac{7}{8}$ .....	9....	$96\frac{7}{8}$ ....
10.....	1.....	10....	$107\frac{3}{4}$ ....
11.....	1.....	11....	$118\frac{1}{2}$ ....
12.....	$1\frac{1}{8}$ .....	12....	$129\frac{1}{4}$ ....
13.....	$1\frac{1}{4}$ .....	13....	140.....
14.....	$1\frac{3}{8}$ .....	14....	$150\frac{3}{4}$ ....
15.....	$1\frac{1}{2}$ .....	15....	$161\frac{1}{2}$ ....
16.....	$1\frac{1}{2}$ .....	16....	$172\frac{1}{4}$ ....
17.....	$1\frac{5}{8}$ .....	17....	$183\frac{1}{8}$ ....
18.....	$1\frac{3}{4}$ .....	18....	$193\frac{7}{8}$ ....
19.....	$1\frac{7}{8}$ .....	19....	$204\frac{5}{8}$ ....
20.....	$1\frac{7}{8}$ .....	20....	$215\frac{3}{8}$ ....
21.....	2.....	30....	$323\frac{1}{8}$ ....
22.....	$2\frac{1}{8}$ .....	40....	$430\frac{3}{4}$ ....
23.....	$2\frac{1}{4}$ .....	50....	$538\frac{1}{2}$ ....
24.....	$2\frac{1}{4}$ .....	60....	$646\frac{1}{8}$ ....
25.....	$2\frac{3}{8}$ .....	70....	$753\frac{7}{8}$ ....
26.....	$2\frac{1}{2}$ .....	80....	$861\frac{1}{2}$ ....
27.....	$2\frac{5}{8}$ .....	90....	$969\frac{1}{4}$ ....
Qrs.			
1.....	$2\frac{3}{4}$ .....	100....	$1076\frac{7}{8}$ ....
2.....	$5\frac{3}{8}$ .....	200....	$2153\frac{5}{8}$ ....
3.....	$8\frac{1}{8}$ .....	300....	$3230\frac{3}{4}$ ....

Sp. Gr. 1·014.			
10·7280 Gallons to 1 Cwt.		214·5594 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·0958	1.... 10 $\frac{3}{4}$ ....	10·7280
2..... $\frac{1}{4}$ .....	·1916	2.... 21 $\frac{1}{2}$ ....	21·4559
3..... $\frac{1}{2}$ .....	·2874	3.... 32 $\frac{1}{8}$ ....	32·1839
4..... $\frac{3}{8}$ .....	·3831	4.... 42 $\frac{7}{8}$ ....	42·9119
5..... $\frac{1}{2}$ .....	·4789	5.... 53 $\frac{5}{8}$ ....	53·6398
6..... $\frac{5}{8}$ .....	·5747	6.... 64 $\frac{3}{8}$ ....	64·3678
7..... $\frac{5}{8}$ .....	·6705	7.... 75 $\frac{1}{8}$ ....	75·0958
8..... $\frac{3}{4}$ .....	·7663	8.... 85 $\frac{7}{8}$ ....	85·8237
9..... $\frac{7}{8}$ .....	·8621	9.... 96 $\frac{1}{2}$ ....	96·5517
10.....1.....	·9578	10.... 107 $\frac{1}{4}$ ....	107·2797
11.....1.....	1·0536	11.... 118.....	118·0077
12.....1 $\frac{1}{8}$ .....	1·1494	12.... 128 $\frac{3}{4}$ ....	128·7356
13.....1 $\frac{1}{4}$ .....	1·2452	13.... 139 $\frac{1}{2}$ ....	139·4636
14.....1 $\frac{3}{8}$ .....	1·3410	14.... 150 $\frac{1}{4}$ ....	150·1916
15.....1 $\frac{3}{8}$ .....	1·4368	15.... 160 $\frac{7}{8}$ ....	160·9195
16.....1 $\frac{1}{2}$ .....	1·5326	16.... 171 $\frac{5}{8}$ ....	171·6475
17.....1 $\frac{5}{8}$ .....	1·6283	17.... 182 $\frac{3}{8}$ ....	182·3755
18.....1 $\frac{3}{4}$ .....	1·7241	18.... 193 $\frac{1}{8}$ ....	193·1034
19.....1 $\frac{7}{8}$ .....	1·8199	19.... 203 $\frac{7}{8}$ ....	203·8314
20.....1 $\frac{7}{8}$ .....	1·9157	20.... 214 $\frac{1}{2}$ ....	214·5594
21.....2.....	2·0115	30.... 321 $\frac{7}{8}$ ....	321·8391
22.....2 $\frac{1}{8}$ .....	2·1073	40.... 429 $\frac{1}{8}$ ....	429·1188
23.....2 $\frac{1}{4}$ .....	2·2031	50.... 536 $\frac{3}{8}$ ....	536·3985
24.....2 $\frac{1}{4}$ .....	2·2988	60.... 643 $\frac{5}{8}$ ....	643·6782
25.....2 $\frac{3}{8}$ .....	2·3946	70.... 751.....	750·9578
26.....2 $\frac{1}{2}$ .....	2·4904	80.... 858 $\frac{1}{4}$ ....	858·2375
27.....2 $\frac{5}{8}$ .....	2·5862	90.... 965 $\frac{1}{2}$ ....	965·5172
Qrs.		100.... 1072 $\frac{3}{4}$ ....	1072·7969
1.....2 $\frac{5}{8}$ .....	2·6820	200.... 2145 $\frac{5}{8}$ ....	2145·5939
2.....5 $\frac{3}{8}$ .....	5·3640	300.... 3218 $\frac{3}{8}$ ....	3218·3908
3.....8.....	8·0460		

Sp. Gr. 1·048.

10·6870 Gallons to 1 Cwt.

213·7405 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	·0954	1.... $10\frac{5}{8}$ .... 10·6870
2.....	$\frac{1}{4}$ .....	·1908	2.... $21\frac{3}{8}$ .... 21·3740
3.....	$\frac{1}{2}$ .....	·2863	3.... 32 .... 32·0611
4.....	$\frac{3}{8}$ .....	·3817	4.... $42\frac{3}{4}$ .... 42·7481
5.....	$\frac{1}{2}$ .....	·4771	5.... $53\frac{3}{8}$ .... 53·4351
6.....	$\frac{5}{8}$ .....	·5725	6.... $64\frac{1}{8}$ .... 64·1221
7.....	$\frac{5}{8}$ .....	·6679	7.... $74\frac{3}{4}$ .... 74·8092
8.....	$\frac{3}{4}$ .....	·7634	8.... $85\frac{1}{2}$ .... 85·4962
9.....	$\frac{7}{8}$ .....	·8588	9.... $96\frac{1}{8}$ .... 96·1832
10.....	1.....	·9542	10.... $106\frac{7}{8}$ .... 106·8702
11.....	1.....	1·0496	11.... $117\frac{1}{2}$ .... 117·5572
12.....	$1\frac{1}{8}$ .....	1·1450	12.... $128\frac{1}{4}$ .... 128·2443
13.....	$1\frac{1}{4}$ .....	1·2405	13.... $138\frac{7}{8}$ .... 138·9313
14.....	$1\frac{3}{8}$ .....	1·3359	14.... $149\frac{5}{8}$ .... 149·6183
15.....	$1\frac{3}{8}$ .....	1·4313	15.... $160\frac{1}{4}$ .... 160·3053
16.....	$1\frac{1}{2}$ .....	1·5267	16.... 171 .... 170·9924
17.....	$1\frac{5}{8}$ .....	1·6221	17.... $181\frac{5}{8}$ .... 181·6794
18.....	$1\frac{3}{4}$ .....	1·7176	18.... $192\frac{3}{8}$ .... 192·3664
19.....	$1\frac{7}{8}$ .....	1·8130	19.... 203 .... 203·0534
20.....	$1\frac{7}{8}$ .....	1·9084	20.... $213\frac{3}{4}$ .... 213·7405
21.....	2.....	2·0038	30.... $320\frac{5}{8}$ .... 320·6107
22.....	$2\frac{1}{8}$ .....	2·0992	40.... $427\frac{1}{2}$ .... 427·4809
23.....	$2\frac{1}{4}$ .....	2·1947	50.... $534\frac{3}{8}$ .... 534·3511
24.....	$2\frac{1}{4}$ .....	2·2901	60.... $641\frac{1}{4}$ .... 641·2214
25.....	$2\frac{3}{8}$ .....	2·3855	70.... $748\frac{1}{8}$ .... 748·0916
26.....	$2\frac{1}{2}$ .....	2·4809	80.... 855 .... 854·9618
27.....	$2\frac{5}{8}$ .....	2·5763	90.... $961\frac{7}{8}$ .... 961·8321
Qrs.			
1.....	$2\frac{5}{8}$ .....	2·6718	100.... $1068\frac{3}{4}$ .... 1068·7023
2.....	$5\frac{3}{8}$ .....	5·3435	200.... $2137\frac{3}{8}$ .... 2137·4046
3.....	8.....	8·0153	300.... $3206\frac{1}{8}$ .... 3206·1069

Sp. Gr. 1·052.

10·6464 Gallons to 1 Cwt.

212·9278 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$10\frac{5}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$21\frac{1}{4}$ ....
3.....	$\frac{3}{8}$ .....	3....	32.....
4.....	$\frac{1}{2}$ .....	4....	$42\frac{5}{8}$ ....
5.....	$\frac{5}{8}$ .....	5....	$53\frac{1}{4}$ ....
6.....	$\frac{3}{4}$ .....	6....	$63\frac{7}{8}$ ....
7.....	$\frac{7}{8}$ .....	7....	$74\frac{1}{8}$ ....
8.....	1.....	8....	$85\frac{1}{8}$ ....
9.....	$1\frac{1}{8}$ .....	9....	$95\frac{3}{8}$ ....
10.....	$1\frac{1}{4}$ .....	10....	$106\frac{1}{2}$ ....
11.....	$1\frac{1}{2}$ .....	11....	$117\frac{3}{4}$ ....
12.....	$1\frac{3}{4}$ .....	12....	$127\frac{5}{8}$ ....
13.....	$1\frac{7}{8}$ .....	13....	$138\frac{3}{4}$ ....
14.....	$1\frac{1}{2}$ .....	14....	149.....
15.....	$1\frac{5}{8}$ .....	15....	$159\frac{3}{4}$ ....
16.....	$1\frac{3}{4}$ .....	16....	$170\frac{5}{8}$ ....
17.....	$1\frac{7}{8}$ .....	17....	181.....
18.....	$1\frac{1}{2}$ .....	18....	$191\frac{5}{8}$ ....
19.....	$1\frac{3}{4}$ .....	19....	$202\frac{1}{4}$ ....
20.....	$1\frac{7}{8}$ .....	20....	$212\frac{7}{8}$ ....
21.....	2.....	30....	$319\frac{3}{8}$ ....
22.....	$2\frac{1}{8}$ .....	40....	$425\frac{7}{8}$ ....
23.....	$2\frac{1}{4}$ .....	50....	$532\frac{3}{8}$ ....
24.....	$2\frac{3}{8}$ .....	60....	$638\frac{3}{4}$ ....
25.....	$2\frac{1}{2}$ .....	70....	$745\frac{1}{4}$ ....
26.....	$2\frac{5}{8}$ .....	80....	$851\frac{3}{4}$ ....
27.....	$2\frac{3}{4}$ .....	90....	$958\frac{1}{8}$ ....
Qrs.			
1.....	$2\frac{5}{8}$ .....	100....	$1064\frac{5}{8}$ ....
2.....	$5\frac{3}{8}$ .....	200....	$2129\frac{1}{4}$ ....
3.....	8.....	300....	$3193\frac{3}{8}$ ....

Sp. Gr. 1·056.			
10·6061 Gallons to 1 Cwt.		212·1212 Gallons to 1 Ton.	
Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$10\frac{5}{8}$ ....
2.....	$\frac{1}{4}$ .....	2....	$21\frac{1}{4}$ ....
3.....	$\frac{1}{4}$ .....	3....	$31\frac{7}{8}$ ....
4.....	$\frac{3}{8}$ .....	4....	$42\frac{3}{8}$ ....
5.....	$\frac{1}{2}$ .....	5....	53.....
6.....	$\frac{5}{8}$ .....	6....	$63\frac{5}{8}$ ....
7.....	$\frac{5}{8}$ .....	7....	$74\frac{1}{4}$ ....
8.....	$\frac{3}{4}$ .....	8....	$84\frac{7}{8}$ ....
9.....	$\frac{7}{8}$ .....	9....	$95\frac{1}{2}$ ....
10.....	1.....	10....	106.....
11.....	1.....	11....	$116\frac{5}{8}$ ....
12.....	$1\frac{1}{8}$ .....	12....	$127\frac{1}{4}$ ....
13.....	$1\frac{1}{4}$ .....	13....	$137\frac{7}{8}$ ....
14.....	$1\frac{3}{8}$ .....	14....	$148\frac{1}{2}$ ....
15.....	$1\frac{3}{8}$ .....	15....	$159\frac{1}{8}$ ....
16.....	$1\frac{1}{2}$ .....	16....	$169\frac{3}{4}$ ....
17.....	$1\frac{5}{8}$ .....	17....	$180\frac{1}{4}$ ....
18.....	$1\frac{3}{4}$ .....	18....	$190\frac{7}{8}$ ....
19.....	$1\frac{3}{4}$ .....	19....	$201\frac{1}{2}$ ....
20.....	$1\frac{7}{8}$ .....	20....	$212\frac{1}{8}$ ....
21.....	2.....	30....	$318\frac{1}{8}$ ....
22.....	$2\frac{1}{8}$ .....	40....	$424\frac{1}{4}$ ....
23.....	$2\frac{1}{8}$ .....	50....	$530\frac{1}{4}$ ....
24.....	$2\frac{1}{4}$ .....	60....	$636\frac{3}{8}$ ....
25.....	$2\frac{3}{8}$ .....	70....	$742\frac{3}{8}$ ....
26.....	$2\frac{1}{2}$ .....	80....	$848\frac{1}{2}$ ....
27.....	$2\frac{1}{2}$ .....	90....	$954\frac{1}{2}$ ....
Qrs.		100....	$1060\frac{5}{8}$ ....
1.....	$2\frac{5}{8}$ .....	200....	$2121\frac{1}{4}$ ....
2.....	$5\frac{1}{4}$ .....	300....	$3181\frac{7}{8}$ ....
3.....	8.....		



Sp. Gr. 1·060.

10·5660 Gallons to 1 Cwt.

211·3207 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$10\frac{5}{8}$ .... 10·5660
2.....	$\frac{1}{4}$ .....	2....	$21\frac{1}{8}$ .... 21·1321
3.....	$\frac{1}{4}$ .....	3....	$31\frac{3}{8}$ .... 31·6981
4.....	$\frac{3}{8}$ .....	4....	$42\frac{1}{4}$ .... 42·2641
5.....	$\frac{1}{2}$ .....	5....	$52\frac{7}{8}$ .... 52·8302
6.....	$\frac{5}{8}$ .....	6....	$63\frac{3}{8}$ .... 63·3962
7.....	$\frac{5}{8}$ .....	7....	74 .... 73·9623
8.....	$\frac{3}{4}$ .....	8....	$84\frac{1}{4}$ .... 84·5283
9.....	$\frac{7}{8}$ .....	9....	$95\frac{1}{8}$ .... 95·0943
10.....	1.....	10....	$105\frac{5}{8}$ .... 105·6604
11.....	1.....	11....	$116\frac{1}{4}$ .... 116·2264
12.....	$1\frac{1}{8}$ .....	12....	$126\frac{3}{4}$ .... 126·7924
13.....	$1\frac{1}{4}$ .....	13....	$137\frac{3}{8}$ .... 137·3585
14.....	$1\frac{3}{8}$ .....	14....	$147\frac{7}{8}$ .... 147·9215
15.....	$1\frac{3}{8}$ .....	15....	$158\frac{1}{2}$ .... 158·4906
16.....	$1\frac{1}{2}$ .....	16....	169 .... 169·0566
17.....	$1\frac{5}{8}$ .....	17....	$179\frac{5}{8}$ .... 179·6226
18.....	$1\frac{3}{4}$ .....	18....	$190\frac{1}{4}$ .... 190·1887
19.....	$1\frac{3}{4}$ .....	19....	$200\frac{3}{4}$ .... 200·7547
20.....	$1\frac{7}{8}$ .....	20....	$211\frac{3}{8}$ .... 211·3207
21.....	2.....	30....	317 .... 316·9811
22.....	$2\frac{1}{8}$ .....	40....	$422\frac{5}{8}$ .... 422·6415
23.....	$2\frac{1}{8}$ .....	50....	$528\frac{1}{4}$ .... 528·3019
24.....	$2\frac{1}{4}$ .....	60....	634 .... 633·9623
25.....	$2\frac{3}{8}$ .....	70....	$739\frac{5}{8}$ .... 739·6226
26.....	$2\frac{1}{2}$ .....	80....	$845\frac{1}{4}$ .... 845·2830
27.....	$2\frac{1}{2}$ .....	90....	951 .... 950·9434
Qrs.		100....	$1056\frac{5}{8}$ .... 1056·6038
1.....	$2\frac{5}{8}$ .....	200....	$2113\frac{1}{4}$ .... 2113·2075
2.....	$5\frac{1}{4}$ .....	300....	$3169\frac{3}{4}$ .... 3169·8113
3.....	$7\frac{7}{8}$ .....		

Sp. Gr. 1·064.

10·5263 Gallons to 1 Cwt.

210·5263 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.		
1.....	$\frac{1}{8}$ .....	·0940	1....	$10\frac{1}{2}$ ....	10·5263
2.....	$\frac{1}{4}$ .....	·1880	2....	21....	21·0526
3.....	$\frac{1}{2}$ .....	·2819	3....	$31\frac{5}{8}$ ....	31·5789
4.....	$\frac{3}{8}$ .....	·3759	4....	$42\frac{1}{8}$ ....	42·1053
5.....	$\frac{1}{2}$ .....	·4699	5....	$52\frac{5}{8}$ ....	52·6316
6.....	$\frac{5}{8}$ .....	·5639	6....	$63\frac{1}{8}$ ....	63·1579
7.....	$\frac{5}{8}$ .....	·6579	7....	$73\frac{5}{8}$ ....	73·6842
8.....	$\frac{3}{4}$ .....	·7519	8....	$84\frac{1}{4}$ ....	84·2105
9.....	$\frac{7}{8}$ .....	·8459	9....	$94\frac{3}{4}$ ....	94·7368
10.....	1.....	·9398	10....	$105\frac{1}{4}$ ....	105·2632
11.....	1.....	1·0338	11....	$115\frac{3}{4}$ ....	115·7895
12.....	$1\frac{1}{8}$ .....	1·1278	12....	$126\frac{3}{8}$ ....	126·3158
13.....	$1\frac{1}{4}$ .....	1·2218	13....	$136\frac{7}{8}$ ....	136·8421
14.....	$1\frac{3}{8}$ .....	1·3158	14....	$147\frac{3}{8}$ ....	147·3684
15.....	$1\frac{3}{8}$ .....	1·4098	15....	$157\frac{7}{8}$ ....	157·8947
16.....	$1\frac{1}{2}$ .....	1·5038	16....	$168\frac{3}{8}$ ....	168·4210
17.....	$1\frac{5}{8}$ .....	1·5977	17....	179....	178·9474
18.....	$1\frac{3}{4}$ .....	1·6917	18....	$189\frac{1}{2}$ ....	189·4737
19.....	$1\frac{3}{4}$ .....	1·7857	19....	200....	200·0000
20.....	$1\frac{7}{8}$ .....	1·8797	20....	$210\frac{1}{2}$ ....	210·5263
21.....	2.....	1·9737	30....	$315\frac{3}{4}$ ....	315·7895
22.....	$2\frac{1}{8}$ .....	2·0677	40....	421....	421·0526
23.....	$2\frac{1}{8}$ .....	2·1616	50....	$526\frac{3}{8}$ ....	526·3158
24.....	$2\frac{1}{4}$ .....	2·2556	60....	$631\frac{5}{8}$ ....	631·5789
25.....	$2\frac{3}{8}$ .....	2·3496	70....	$736\frac{7}{8}$ ....	736·8421
26.....	$2\frac{1}{2}$ .....	2·4436	80....	$842\frac{1}{8}$ ....	842·1053
27.....	$2\frac{1}{2}$ .....	2·5376	90....	$947\frac{3}{8}$ ....	947·3684
Qrs.					
1.....	$2\frac{5}{8}$ .....	2·6316	100....	$1052\frac{5}{8}$ ....	1052·6316
2.....	$5\frac{1}{4}$ .....	5·2632	200....	$2105\frac{1}{4}$ ....	2105·2632
3.....	$7\frac{7}{8}$ .....	7·8947	300....	$3157\frac{7}{8}$ ....	3157·8947

Sp. Gr. 1·068.

10·4869 Gallons to 1 Cwt.

209·7378 Gallons to 1 Ton.

Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·0936	1....	10 $\frac{1}{2}$ ....	10·4869
2.....	$\frac{1}{8}$ .....	·1873	2....	21....	20·9738
3.....	$\frac{1}{4}$ .....	·2809	3....	31 $\frac{1}{2}$ ....	31·4607
4.....	$\frac{3}{8}$ .....	·3745	4....	42....	41·9476
5.....	$\frac{1}{2}$ .....	·4682	5....	52 $\frac{3}{8}$ ....	52·4345
6.....	$\frac{1}{2}$ .....	·5618	6....	62 $\frac{7}{8}$ ....	62·9213
7.....	$\frac{5}{8}$ .....	·6554	7....	73 $\frac{3}{8}$ ....	73·4082
8.....	$\frac{3}{4}$ .....	·7491	8....	83 $\frac{7}{8}$ ....	83·8951
9.....	$\frac{7}{8}$ .....	·8427	9....	94 $\frac{3}{8}$ ....	94·3820
10.....	$\frac{7}{8}$ .....	·9363	10....	104 $\frac{7}{8}$ ....	104·8689
11.....	1.....	1·0300	11....	115 $\frac{3}{8}$ ....	115·3558
12.....	1 $\frac{1}{8}$ .....	1·1236	12....	125 $\frac{7}{8}$ ....	125·8427
13.....	1 $\frac{1}{4}$ .....	1·2172	13....	136 $\frac{3}{8}$ ....	136·3296
14.....	1 $\frac{1}{4}$ .....	1·3109	14....	146 $\frac{7}{8}$ ....	146·8165
15.....	1 $\frac{3}{8}$ .....	1·4045	15....	157 $\frac{1}{4}$ ....	157·3034
16.....	1 $\frac{1}{2}$ .....	1·4981	16....	167 $\frac{3}{4}$ ....	167·7903
17.....	1 $\frac{5}{8}$ .....	1·5918	17....	178 $\frac{1}{4}$ ....	178·2771
18.....	1 $\frac{5}{8}$ .....	1·6854	18....	188 $\frac{3}{4}$ ....	188·7640
19.....	1 $\frac{3}{4}$ .....	1·7790	19....	199 $\frac{1}{4}$ ....	199·2509
20.....	1 $\frac{7}{8}$ .....	1·8727	20....	209 $\frac{3}{4}$ ....	209·7378
21.....	2.....	1·9663	30....	314 $\frac{5}{8}$ ....	314·6067
22.....	2.....	2·0599	40....	419 $\frac{1}{2}$ ....	419·4756
23.....	2 $\frac{1}{8}$ .....	2·1536	50....	524 $\frac{3}{8}$ ....	524·3446
24.....	2 $\frac{1}{4}$ .....	2·2472	60....	629 $\frac{1}{4}$ ....	629·2135
25.....	2 $\frac{3}{8}$ .....	2·3408	70....	734 $\frac{1}{8}$ ....	734·0824
26.....	2 $\frac{3}{8}$ .....	2·4345	80....	839....	838·9513
27.....	2 $\frac{1}{2}$ .....	2·5281	90....	943 $\frac{7}{8}$ ....	943·8202
Qrs.					
1.....	2 $\frac{5}{8}$ .....	2·6217	100....	1048 $\frac{3}{4}$ ....	1048·6891
2.....	5 $\frac{1}{4}$ .....	5·2434	200....	2097 $\frac{3}{8}$ ....	2097·3783
3.....	7 $\frac{7}{8}$ .....	7·8652	300....	3146 $\frac{1}{8}$ ....	3146·0674

Sp. Gr. 1.072.

10.4478 Gallons to 1 Cwt.

208.9552 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.		
1.....	$\frac{1}{8}$ .....	0.933	1....	$10\frac{1}{2}$ ....	10.4478
2.....	$\frac{1}{8}$ .....	1.866	2....	$20\frac{7}{8}$ ....	20.8955
3.....	$\frac{1}{4}$ .....	2.798	3....	$31\frac{3}{8}$ ....	31.3433
4.....	$\frac{3}{8}$ .....	3.731	4....	$41\frac{3}{4}$ ....	41.7910
5.....	$\frac{1}{2}$ .....	4.664	5....	$52\frac{1}{4}$ ....	52.2388
6.....	$\frac{1}{2}$ .....	5.597	6....	$62\frac{5}{8}$ ....	62.6866
7.....	$\frac{5}{8}$ .....	6.530	7....	$73\frac{1}{8}$ ....	73.1343
8.....	$\frac{3}{4}$ .....	7.463	8....	$83\frac{5}{8}$ ....	83.5821
9.....	$\frac{7}{8}$ .....	8.395	9....	94.....	94.0298
10.....	$\frac{7}{8}$ .....	9.328	10....	$104\frac{1}{2}$ ....	104.4776
11.....	1.....	10.261	11....	$114\frac{7}{8}$ ....	114.9254
12.....	$1\frac{1}{8}$ .....	11.194	12....	$125\frac{3}{8}$ ....	125.3731
13.....	$1\frac{1}{4}$ .....	12.127	13....	$135\frac{7}{8}$ ....	135.8209
14.....	$1\frac{1}{4}$ .....	13.060	14....	$146\frac{1}{4}$ ....	146.2687
15.....	$1\frac{3}{8}$ .....	13.992	15....	$156\frac{3}{4}$ ....	156.7164
16.....	$1\frac{1}{2}$ .....	14.925	16....	$167\frac{1}{8}$ ....	167.1642
17.....	$1\frac{5}{8}$ .....	15.858	17....	$177\frac{5}{8}$ ....	177.6119
18.....	$1\frac{5}{8}$ .....	16.791	18....	188.....	188.0597
19.....	$1\frac{3}{4}$ .....	17.724	19....	$198\frac{1}{2}$ ....	198.5075
20.....	$1\frac{7}{8}$ .....	18.657	20....	209.....	208.9552
21.....	2.....	19.589	30....	$313\frac{3}{8}$ ....	313.4328
22.....	2.....	20.522	40....	$417\frac{7}{8}$ ....	417.9104
23.....	$2\frac{1}{8}$ .....	21.455	50....	$522\frac{3}{8}$ ....	522.3881
24.....	$2\frac{1}{4}$ .....	22.388	60....	$626\frac{7}{8}$ ....	626.8657
25.....	$2\frac{3}{8}$ .....	23.321	70....	$731\frac{3}{8}$ ....	731.3433
26.....	$2\frac{3}{8}$ .....	24.254	80....	$835\frac{7}{8}$ ....	835.8209
27.....	$2\frac{1}{2}$ .....	25.187	90....	$940\frac{1}{4}$ ....	940.2985
Qrs.			100....	$1044\frac{3}{4}$ ....	1044.7761
1.....	$2\frac{5}{8}$ .....	26.119	200....	$2089\frac{1}{2}$ ....	2089.5522
2.....	$5\frac{1}{4}$ .....	52.239	300....	$3134\frac{3}{8}$ ....	3134.3284
3.....	$7\frac{7}{8}$ .....	78.358			

Sp. Gr. 1·076.

10·4089 Gallons to 1 Cwt.

208·1784 Gallons to 1 Ton.

Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·0929	1....	$10\frac{3}{8}$ ....	10·4089
2.....	$\frac{1}{8}$ .....	·1859	2....	$20\frac{7}{8}$ ....	20·8178
3.....	$\frac{1}{4}$ .....	·2788	3....	$31\frac{1}{4}$ ....	31·2268
4.....	$\frac{3}{8}$ .....	·3717	4....	$41\frac{5}{8}$ ....	41·6357
5.....	$\frac{1}{2}$ .....	·4647	5....	52.....	52·0446
6.....	$\frac{1}{2}$ .....	·5576	6....	$62\frac{1}{2}$ ....	62·4535
7.....	$\frac{5}{8}$ .....	·6506	7....	$72\frac{7}{8}$ ....	72·8624
8.....	$\frac{3}{4}$ .....	·7435	8....	$83\frac{1}{4}$ ....	83·2714
9.....	$\frac{7}{8}$ .....	·8364	9....	$93\frac{5}{8}$ ....	93·6803
10.....	$\frac{7}{8}$ .....	·9294	10....	$104\frac{1}{8}$ ....	104·0892
11.....	1.....	1·0223	11....	$114\frac{1}{2}$ ....	114·4981
12.....	$1\frac{1}{8}$ .....	1·1152	12....	$124\frac{7}{8}$ ....	124·9071
13.....	$1\frac{1}{4}$ .....	1·2082	13....	$135\frac{3}{8}$ ....	135·3160
14.....	$1\frac{1}{4}$ .....	1·3011	14....	$145\frac{3}{4}$ ....	145·7249
15.....	$1\frac{3}{8}$ .....	1·3940	15....	$156\frac{1}{8}$ ....	156·1338
16.....	$1\frac{1}{2}$ .....	1·4870	16....	$166\frac{1}{2}$ ....	166·5427
17.....	$1\frac{5}{8}$ .....	1·5799	17....	177.....	176·9517
18.....	$1\frac{5}{8}$ .....	1·6729	18....	$187\frac{3}{8}$ ....	187·3606
19.....	$1\frac{3}{4}$ .....	1·7658	19....	$197\frac{3}{4}$ ....	197·7695
20.....	$1\frac{7}{8}$ .....	1·8587	20....	$208\frac{1}{8}$ ....	208·1784
21.....	2.....	1·9517	30....	$312\frac{1}{4}$ ....	312·2677
22.....	2.....	2·0446	40....	$416\frac{3}{8}$ ....	416·3569
23.....	$2\frac{1}{8}$ .....	2·1375	50....	$520\frac{1}{2}$ ....	520·4461
24.....	$2\frac{1}{4}$ .....	2·2305	60....	$624\frac{1}{2}$ ....	624·5353
25.....	$2\frac{3}{8}$ .....	2·3234	70....	$728\frac{5}{8}$ ....	728·6245
26.....	$2\frac{3}{4}$ .....	2·4164	80....	$832\frac{3}{4}$ ....	832·7137
27.....	$2\frac{1}{2}$ .....	2·5093	90....	$936\frac{3}{4}$ ....	936·8030
Qrs.					
1.....	$2\frac{5}{8}$ .....	2·6022	100....	$1040\frac{7}{8}$ ....	1040·8922
2.....	$5\frac{1}{4}$ .....	5·2015	200....	$2081\frac{3}{4}$ ....	2081·7844
3.....	$7\frac{3}{4}$ .....	7·8067	300....	$3122\frac{5}{8}$ ....	3122·6766

Sp. Gr. 1·080.

10·3704 Gallons to 1 Cwt.

207·4074 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·0926	1.... $10\frac{3}{8}$ ....	10·3704
2..... $\frac{1}{8}$ .....	·1852	2.... $20\frac{3}{4}$ ....	20·7407
3..... $\frac{1}{4}$ .....	·2778	3.... $31\frac{1}{8}$ ....	31·1111
4..... $\frac{3}{8}$ .....	·3701	4.... $41\frac{1}{2}$ ....	41·4815
5..... $\frac{1}{2}$ .....	·4630	5.... $51\frac{7}{8}$ ....	51·8518
6..... $\frac{3}{4}$ .....	·5555	6.... $62\frac{1}{4}$ ....	62·2222
7..... $\frac{5}{8}$ .....	·6481	7.... $72\frac{5}{8}$ ....	72·5926
8..... $\frac{3}{4}$ .....	·7407	8....83.....	82·9630
9..... $\frac{7}{8}$ .....	·8333	9.... $93\frac{3}{8}$ ....	93·3333
10..... $\frac{7}{8}$ .....	·9259	10.... $103\frac{3}{4}$ ....	103·7037
11..... $1\frac{1}{8}$ .....	1·0185	11.... $114\frac{1}{8}$ ....	114·0741
12..... $1\frac{1}{4}$ .....	1·1111	12.... $124\frac{1}{2}$ ....	124·4444
13..... $1\frac{1}{2}$ .....	1·2037	13.... $134\frac{7}{8}$ ....	134·8148
14..... $1\frac{3}{4}$ .....	1·2963	14.... $145\frac{1}{8}$ ....	145·1852
15..... $1\frac{7}{8}$ .....	1·3889	15.... $155\frac{1}{2}$ ....	155·5555
16..... $2$ .....	1·4815	16.... $165\frac{7}{8}$ ....	165·9259
17..... $2\frac{1}{8}$ .....	1·5741	17.... $176\frac{1}{4}$ ....	176·2963
18..... $2\frac{1}{4}$ .....	1·6667	18.... $186\frac{5}{8}$ ....	186·6667
19..... $2\frac{3}{4}$ .....	1·7593	19....197.....	197·0370
20..... $2\frac{7}{8}$ .....	1·8518	20.... $207\frac{3}{8}$ ....	207·4074
21..... $3$ .....	1·9444	30.... $311\frac{1}{8}$ ....	311·1111
22..... $3\frac{1}{4}$ .....	2·0370	40.... $414\frac{7}{8}$ ....	414·8148
23..... $3\frac{1}{2}$ .....	2·1296	50.... $518\frac{1}{2}$ ....	518·5185
24..... $3\frac{3}{4}$ .....	2·2222	60.... $622\frac{1}{4}$ ....	622·2222
25..... $3\frac{7}{8}$ .....	2·3148	70.... $725\frac{7}{8}$ ....	725·9259
26..... $4$ .....	2·4074	80.... $829\frac{5}{8}$ ....	829·6296
27..... $4\frac{1}{2}$ .....	2·5000	90.... $933\frac{3}{8}$ ....	933·3333
Qrs.		100....1037.....	1037·0370
1..... $4\frac{5}{8}$ .....	2·5926	200....2074 $\frac{1}{2}$ ....	2074·0741
2..... $5\frac{1}{8}$ .....	5·1852	300....3111 $\frac{1}{8}$ ....	3111·1111
3..... $7\frac{3}{4}$ .....	7·7778		

Sp. Gr. 1·084.

10·3321 Gallons to 1 Cwt.

206·6421 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$10\frac{3}{8}$ ....
2.....	$\frac{1}{8}$ .....	2....	$20\frac{5}{8}$ ....
3.....	$\frac{1}{4}$ .....	3....	31....
4.....	$\frac{3}{8}$ .....	4....	$41\frac{3}{8}$ ....
5.....	$\frac{1}{2}$ .....	5....	$51\frac{5}{8}$ ....
6.....	$\frac{1}{2}$ .....	6....	62....
7.....	$\frac{5}{8}$ .....	7....	$72\frac{3}{8}$ ....
8.....	$\frac{3}{4}$ .....	8....	$82\frac{5}{8}$ ....
9.....	$\frac{7}{8}$ .....	9....	93....
10.....	$\frac{7}{8}$ .....	10....	$103\frac{3}{8}$ ....
11.....	1.....	11....	$113\frac{5}{8}$ ....
12.....	$1\frac{1}{8}$ .....	12....	124....
13.....	$1\frac{1}{4}$ .....	13....	$134\frac{3}{8}$ ....
14.....	$1\frac{1}{4}$ .....	14....	$144\frac{5}{8}$ ....
15.....	$1\frac{3}{8}$ .....	15....	155....
16.....	$1\frac{1}{2}$ .....	16....	$165\frac{3}{8}$ ....
17.....	$1\frac{5}{8}$ .....	17....	$175\frac{5}{8}$ ....
18.....	$1\frac{5}{8}$ .....	18....	186....
19.....	$1\frac{3}{4}$ .....	19....	$196\frac{1}{4}$ ....
20.....	$1\frac{7}{8}$ .....	20....	$206\frac{3}{8}$ ....
21.....	$1\frac{7}{8}$ .....	30....	310....
22.....	2.....	40....	$413\frac{1}{4}$ ....
23.....	$2\frac{1}{8}$ .....	50....	$516\frac{5}{8}$ ....
24.....	$2\frac{1}{4}$ .....	60....	$619\frac{7}{8}$ ....
25.....	$2\frac{1}{4}$ .....	70....	$723\frac{1}{4}$ ....
26.....	$2\frac{3}{8}$ .....	80....	$826\frac{3}{8}$ ....
27.....	$2\frac{1}{2}$ .....	90....	$929\frac{5}{8}$ ....
Qrs.		100....	$1033\frac{1}{4}$ ....
1.....	$2\frac{5}{8}$ .....	200....	$2066\frac{3}{8}$ ....
2.....	$5\frac{1}{8}$ .....	300....	$3099\frac{5}{8}$ ....
3.....	$7\frac{3}{4}$ .....		

Sp. Gr. 1·088.

10·2941 Gallons to 1 Cwt.

205·8823 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	10 $\frac{1}{8}$ ....
2.....	$\frac{1}{8}$ .....	2....	20 $\frac{1}{8}$ ....
3.....	$\frac{1}{8}$ .....	3....	30 $\frac{1}{8}$ ....
4.....	$\frac{3}{8}$ .....	4....	41 $\frac{1}{8}$ ....
5.....	$\frac{1}{2}$ .....	5....	51 $\frac{1}{2}$ ....
6.....	$\frac{1}{2}$ .....	6....	61 $\frac{3}{4}$ ....
7.....	$\frac{5}{8}$ .....	7....	72.....
8.....	$\frac{3}{4}$ .....	8....	82 $\frac{3}{8}$ ....
9.....	$\frac{7}{8}$ .....	9....	92 $\frac{5}{8}$ ....
10.....	$\frac{7}{8}$ .....	10....	103.....
11.....	1.....	11....	113 $\frac{1}{4}$ ....
12.....	1 $\frac{1}{8}$ .....	12....	123 $\frac{1}{2}$ ....
13.....	1 $\frac{1}{4}$ .....	13....	133 $\frac{3}{4}$ ....
14.....	1 $\frac{1}{2}$ .....	14....	144 $\frac{1}{2}$ ....
15.....	1 $\frac{3}{8}$ .....	15....	154 $\frac{3}{8}$ ....
16.....	1 $\frac{1}{2}$ .....	16....	164 $\frac{3}{4}$ ....
17.....	1 $\frac{9}{16}$ .....	17....	175.....
18.....	1 $\frac{5}{8}$ .....	18....	185 $\frac{1}{4}$ ....
19.....	1 $\frac{3}{4}$ .....	19....	195 $\frac{5}{8}$ ....
20.....	1 $\frac{7}{8}$ .....	20....	205 $\frac{7}{8}$ ....
21.....	1 $\frac{7}{8}$ .....	30....	308 $\frac{7}{8}$ ....
22.....	2.....	40....	411 $\frac{3}{4}$ ....
23.....	2 $\frac{1}{8}$ .....	50....	514 $\frac{3}{4}$ ....
24.....	2 $\frac{1}{4}$ .....	60....	617 $\frac{5}{8}$ ....
25.....	2 $\frac{1}{4}$ .....	70....	720 $\frac{5}{8}$ ....
26.....	2 $\frac{3}{8}$ .....	80....	823 $\frac{1}{2}$ ....
27.....	2 $\frac{1}{2}$ .....	90....	926 $\frac{1}{2}$ ....
Qrs.		100....	1029 $\frac{3}{8}$ ....
1.....	2 $\frac{5}{8}$ .....	200....	2058 $\frac{7}{8}$ ....
2.....	5 $\frac{1}{8}$ .....	300....	3088 $\frac{1}{4}$ ....
3.....	7 $\frac{3}{4}$ .....		



Sp. Gr. 1.092.

10.2564 Gallons to 1 Cwt.

205.1282 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$10\frac{1}{4}$ ....
2.....	$\frac{1}{8}$ .....	2....	$20\frac{1}{2}$ ....
3.....	$\frac{1}{4}$ .....	3....	$30\frac{3}{4}$ ....
4.....	$\frac{3}{8}$ .....	4....	41.....
5.....	$\frac{1}{2}$ .....	5....	$51\frac{1}{4}$ ....
6.....	$\frac{1}{2}$ .....	6....	$61\frac{1}{2}$ ....
7.....	$\frac{5}{8}$ .....	7....	$71\frac{3}{4}$ ....
8.....	$\frac{3}{4}$ .....	8....	82.....
9.....	$\frac{7}{8}$ .....	9....	$92\frac{1}{4}$ ....
10.....	$\frac{7}{8}$ .....	10....	$102\frac{3}{8}$ ....
11.....	1.....	11....	$112\frac{5}{8}$ ....
12.....	$1\frac{1}{8}$ .....	12....	$123\frac{1}{8}$ ....
13.....	$1\frac{1}{4}$ .....	13....	$133\frac{3}{8}$ ....
14.....	$1\frac{1}{4}$ .....	14....	$143\frac{5}{8}$ ....
15.....	$1\frac{3}{8}$ .....	15....	$153\frac{7}{8}$ ....
16.....	$1\frac{1}{2}$ .....	16....	$164\frac{1}{8}$ ....
17.....	$1\frac{1}{2}$ .....	17....	$174\frac{3}{8}$ ....
18.....	$1\frac{5}{8}$ .....	18....	$184\frac{5}{8}$ ....
19.....	$1\frac{3}{4}$ .....	19....	$194\frac{7}{8}$ ....
20.....	$1\frac{7}{8}$ .....	20....	$205\frac{1}{8}$ ....
21.....	$1\frac{7}{8}$ .....	30....	$307\frac{3}{4}$ ....
22.....	2.....	40....	$410\frac{1}{4}$ ....
23.....	$2\frac{1}{8}$ .....	50....	$512\frac{7}{8}$ ....
24.....	$2\frac{1}{4}$ .....	60....	$615\frac{3}{8}$ ....
25.....	$2\frac{1}{4}$ .....	70....	718.....
26.....	$2\frac{3}{8}$ .....	80....	$820\frac{1}{2}$ ....
27.....	$2\frac{1}{2}$ .....	90....	$923\frac{1}{8}$ ....
Qrs.			
1.....	$2\frac{5}{8}$ .....	100....	$1025\frac{5}{8}$ ....
2.....	$5\frac{1}{8}$ .....	200....	$2051\frac{1}{4}$ ....
3.....	$7\frac{3}{4}$ .....	300....	$3076\frac{7}{8}$ ....

Sp. Gr. 1.096.

10.2190 Gallons to 1 Cwt.

201.3796 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$10\frac{1}{4}$ ....
2.....	$\frac{1}{8}$ .....	2....	$20\frac{1}{2}$ ....
3.....	$\frac{1}{4}$ .....	3....	$30\frac{5}{8}$ ....
4.....	$\frac{3}{8}$ .....	4....	$40\frac{7}{8}$ ....
5.....	$\frac{1}{2}$ .....	5....	$51\frac{1}{8}$ ....
6.....	$\frac{1}{2}$ .....	6....	$61\frac{3}{8}$ ....
7.....	$\frac{5}{8}$ .....	7....	$71\frac{1}{2}$ ....
8.....	$\frac{3}{4}$ .....	8....	$81\frac{3}{4}$ ....
9.....	$\frac{7}{8}$ .....	9....	92 ....
10.....	$\frac{7}{8}$ .....	10....	$102\frac{1}{4}$ ....
11.....	1.....	11....	$112\frac{3}{8}$ ....
12.....	$1\frac{1}{8}$ .....	12....	$122\frac{5}{8}$ ....
13.....	$1\frac{1}{8}$ .....	13....	$132\frac{7}{8}$ ....
14.....	$1\frac{1}{4}$ .....	14....	$143\frac{1}{8}$ ....
15.....	$1\frac{3}{8}$ .....	15....	$153\frac{1}{4}$ ....
16.....	$1\frac{1}{2}$ .....	16....	$163\frac{1}{2}$ ....
17.....	$1\frac{1}{2}$ .....	17....	$173\frac{3}{4}$ ....
18.....	$1\frac{5}{8}$ .....	18....	184 ....
19.....	$1\frac{3}{4}$ .....	19....	$194\frac{1}{8}$ ....
20.....	$1\frac{7}{8}$ .....	20....	$204\frac{3}{8}$ ....
21.....	$1\frac{7}{8}$ .....	30....	$306\frac{5}{8}$ ....
22.....	2.....	40....	$408\frac{3}{4}$ ....
23.....	$2\frac{1}{8}$ .....	50....	511 ....
24.....	$2\frac{1}{4}$ .....	60....	$613\frac{1}{8}$ ....
25.....	$2\frac{1}{4}$ .....	70....	$715\frac{3}{8}$ ....
26.....	$2\frac{3}{8}$ .....	80....	$817\frac{1}{2}$ ....
27.....	$2\frac{1}{2}$ .....	90....	$919\frac{3}{4}$ ....
Qrs.		100....	$1021\frac{7}{8}$ ....
1.....	$2\frac{1}{2}$ .....	200....	$2043\frac{3}{4}$ ....
2.....	$5\frac{1}{8}$ .....	300....	$3065\frac{3}{4}$ ....
3.....	$7\frac{5}{8}$ .....		

Sp. Gr. 1·100.

10·1818 Gallons to 1 Cwt.

203·6364 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$10\frac{1}{8}$ ....
2.....	$\frac{1}{8}$ .....	2....	$20\frac{1}{8}$ ....
3.....	$\frac{1}{8}$ .....	3....	$30\frac{1}{8}$ ....
4.....	$\frac{3}{8}$ .....	4....	$40\frac{3}{8}$ ....
5.....	$\frac{1}{2}$ .....	5....	$50\frac{7}{8}$ ....
6.....	$\frac{1}{2}$ .....	6....	$61\frac{1}{8}$ ....
7.....	$\frac{5}{8}$ .....	7....	$71\frac{1}{4}$ ....
8.....	$\frac{3}{4}$ .....	8....	$81\frac{1}{2}$ ....
9.....	$\frac{7}{8}$ .....	9....	$91\frac{5}{8}$ ....
10.....	$\frac{7}{8}$ .....	10....	$101\frac{7}{8}$ ....
11.....	1.....	11....	112.....
12.....	$1\frac{1}{8}$ .....	12....	$122\frac{1}{8}$ ....
13.....	$1\frac{1}{8}$ .....	13....	$132\frac{3}{8}$ ....
14.....	$1\frac{1}{4}$ .....	14....	$142\frac{1}{2}$ ....
15.....	$1\frac{3}{8}$ .....	15....	$152\frac{3}{4}$ ....
16.....	$1\frac{1}{2}$ .....	16....	$162\frac{7}{8}$ ....
17.....	$1\frac{1}{2}$ .....	17....	$173\frac{1}{8}$ ....
18.....	$1\frac{5}{8}$ .....	18....	$183\frac{1}{4}$ ....
19.....	$1\frac{3}{4}$ .....	19....	$193\frac{1}{2}$ ....
20.....	$1\frac{7}{8}$ .....	20....	$203\frac{5}{8}$ ....
21.....	$1\frac{7}{8}$ .....	30....	$305\frac{1}{2}$ ....
22.....	2.....	40....	$407\frac{1}{4}$ ....
23.....	$2\frac{1}{8}$ .....	50....	$509\frac{1}{8}$ ....
24.....	$2\frac{1}{8}$ .....	60....	$610\frac{7}{8}$ ....
25.....	$2\frac{1}{4}$ .....	70....	$712\frac{3}{4}$ ....
26.....	$2\frac{3}{8}$ .....	80....	$814\frac{1}{2}$ ....
27.....	$2\frac{1}{2}$ .....	90....	$916\frac{3}{8}$ ....
Qrs.			
1.....	$2\frac{1}{2}$ .....	100....	$1018\frac{1}{2}$ ....
2.....	$5\frac{1}{8}$ .....	200....	$2036\frac{3}{8}$ ....
3.....	$7\frac{5}{8}$ .....	300....	$3054\frac{1}{2}$ ....

Sp. Gr. 1·104.

10·1449 Gallons to 1 Cwt.

202·8985 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$10\frac{1}{8}$ .... 10·1449
2.....	$\frac{1}{4}$ .....	2....	$20\frac{1}{4}$ .... 20·2898
3.....	$\frac{3}{8}$ .....	3....	$30\frac{3}{8}$ .... 30·4348
4.....	$\frac{1}{2}$ .....	4....	$40\frac{1}{2}$ .... 40·5797
5.....	$\frac{5}{8}$ .....	5....	$50\frac{5}{8}$ .... 50·7246
6.....	$\frac{3}{4}$ .....	6....	$60\frac{3}{4}$ .... 60·8696
7.....	$\frac{7}{8}$ .....	7....	71 .... 71·0145
8.....	1.....	8....	$81\frac{1}{8}$ .... 81·1594
9.....	$1\frac{1}{8}$ .....	9....	$91\frac{1}{4}$ .... 91·3043
10.....	$1\frac{1}{4}$ .....	10....	$101\frac{1}{2}$ .... 101·4493
11.....	$1\frac{3}{8}$ .....	11....	$111\frac{5}{8}$ .... 111·5942
12.....	$1\frac{1}{2}$ .....	12....	$121\frac{3}{4}$ .... 121·7391
13.....	$1\frac{5}{8}$ .....	13....	$131\frac{7}{8}$ .... 131·8841
14.....	$1\frac{3}{4}$ .....	14....	142 .... 142·0290
15.....	$1\frac{7}{8}$ .....	15....	$152\frac{1}{8}$ .... 152·1739
16.....	$1\frac{1}{2}$ .....	16....	$162\frac{3}{8}$ .... 162·3188
17.....	$1\frac{5}{4}$ .....	17....	$172\frac{1}{2}$ .... 172·4638
18.....	$1\frac{3}{2}$ .....	18....	$182\frac{5}{8}$ .... 182·6087
19.....	$1\frac{7}{4}$ .....	19....	$192\frac{3}{4}$ .... 192·7536
20.....	$1\frac{9}{4}$ .....	20....	$202\frac{7}{8}$ .... 202·8985
21.....	$1\frac{11}{8}$ .....	30....	$304\frac{3}{8}$ .... 304·3478
22.....	$1\frac{13}{8}$ .....	40....	$405\frac{3}{4}$ .... 405·7971
23.....	$1\frac{15}{8}$ .....	50....	$507\frac{1}{4}$ .... 507·2464
24.....	$1\frac{17}{8}$ .....	60....	$608\frac{3}{4}$ .... 608·6956
25.....	$1\frac{19}{8}$ .....	70....	$710\frac{1}{8}$ .... 710·1449
26.....	$1\frac{21}{8}$ .....	80....	$811\frac{5}{8}$ .... 811·5942
27.....	$1\frac{23}{8}$ .....	90....	913 .... 913·0435
Qrs.			
1.....	$2\frac{1}{2}$ .....	100....	$1014\frac{1}{2}$ .... 1014·4927
2.....	$5\frac{1}{2}$ .....	200....	2029 .... 2028·9855
3.....	$7\frac{1}{2}$ .....	300....	$3043\frac{1}{2}$ .... 3043·4783

Sp. Gr. 1·108.

10·1083 Gallons to 1 Cwt.

202·1661 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·0902	1.... $10\frac{1}{8}$ ....	10·1083
2..... $\frac{1}{8}$ .....	·1805	2.... $20\frac{1}{4}$ ....	20·2166
3..... $\frac{1}{4}$ .....	·2708	3.... $30\frac{3}{8}$ ....	30·3249
4..... $\frac{3}{8}$ .....	·3610	4.... $40\frac{3}{8}$ ....	40·4332
5..... $\frac{1}{2}$ .....	·4513	5.... $50\frac{1}{2}$ ....	50·5415
6..... $\frac{1}{2}$ .....	·5415	6.... $60\frac{5}{8}$ ....	60·6498
7..... $\frac{5}{8}$ .....	·6318	7.... $70\frac{3}{4}$ ....	70·7581
8..... $\frac{3}{4}$ .....	·7220	8.... $80\frac{7}{8}$ ....	80·8664
9..... $\frac{3}{4}$ .....	·8123	9....91.....	90·9747
10..... $\frac{7}{8}$ .....	·9025	10.... $101\frac{1}{8}$ ....	101·0830
11.....1.....	·9928	11.... $111\frac{1}{4}$ ....	111·1913
12..... $1\frac{1}{8}$ .....	1·0830	12.... $121\frac{1}{4}$ ....	121·2996
13..... $1\frac{1}{8}$ .....	1·1733	13.... $131\frac{3}{8}$ ....	131·4079
14..... $1\frac{1}{4}$ .....	1·2635	14.... $141\frac{1}{2}$ ....	141·5162
15..... $1\frac{3}{8}$ .....	1·3538	15.... $151\frac{5}{8}$ ....	151·6245
16..... $1\frac{1}{2}$ .....	1·4440	16.... $161\frac{3}{4}$ ....	161·7328
17..... $1\frac{1}{2}$ .....	1·5343	17.... $171\frac{7}{8}$ ....	171·8411
18..... $1\frac{5}{8}$ .....	1·6245	18....182.....	181·9495
19..... $1\frac{3}{4}$ .....	1·7148	19....192.....	192·0578
20..... $1\frac{3}{4}$ .....	1·8050	20.... $202\frac{1}{8}$ ....	202·1661
21..... $1\frac{7}{8}$ .....	1·8953	30.... $303\frac{1}{4}$ ....	303·2491
22.....2.....	1·9856	40.... $404\frac{3}{8}$ ....	404·3321
23..... $2\frac{1}{8}$ .....	2·0758	50.... $505\frac{3}{8}$ ....	505·4152
24..... $2\frac{1}{8}$ .....	2·1661	60.... $606\frac{1}{2}$ ....	606·4982
25..... $2\frac{1}{4}$ .....	2·2563	70.... $707\frac{5}{8}$ ....	707·5812
26..... $2\frac{3}{8}$ .....	2·3466	80.... $808\frac{5}{8}$ ....	808·6643
27..... $2\frac{3}{8}$ .....	2·4368	90.... $909\frac{3}{4}$ ....	909·7473
Qrs.		100.... $1010\frac{7}{8}$ ....	1010·8303
1..... $2\frac{1}{2}$ .....	2·5271	200.... $2021\frac{5}{8}$ ....	2021·6606
2.....5.....	5·0541	300.... $3032\frac{1}{2}$ ....	3032·4910
3..... $7\frac{5}{8}$ .....	7·5812		

Sp. Gr. 1.112.

10.0719 Gallons to 1 Cwt.

201.4388 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$10\frac{1}{8}$ .... 10.0719
2.....	$\frac{1}{8}$ .....	2....	$20\frac{1}{8}$ .... 20.1439
3.....	$\frac{1}{4}$ .....	3....	$30\frac{1}{4}$ .... 30.2158
4.....	$\frac{3}{8}$ .....	4....	$40\frac{1}{4}$ .... 40.2878
5.....	$\frac{1}{2}$ .....	5....	$50\frac{3}{8}$ .... 50.3597
6.....	$\frac{1}{2}$ .....	6....	$60\frac{3}{8}$ .... 60.4316
7.....	$\frac{5}{8}$ .....	7....	$70\frac{1}{2}$ .... 70.5036
8.....	$\frac{3}{4}$ .....	8....	$80\frac{5}{8}$ .... 80.5755
9.....	$\frac{3}{4}$ .....	9....	$90\frac{5}{8}$ .... 90.6475
10.....	$\frac{7}{8}$ .....	10....	$100\frac{3}{4}$ .... 100.7194
11.....	1.....	11....	$110\frac{3}{4}$ .... 110.7914
12.....	$1\frac{1}{8}$ .....	12....	$120\frac{7}{8}$ .... 120.8633
13.....	$1\frac{1}{8}$ .....	13....	$130\frac{7}{8}$ .... 130.9352
14.....	$1\frac{1}{4}$ .....	14....	141.... 141.0072
15.....	$1\frac{3}{8}$ .....	15....	$151\frac{1}{8}$ .... 151.0791
16.....	$1\frac{1}{2}$ .....	16....	$161\frac{1}{8}$ .... 161.1511
17.....	$1\frac{1}{2}$ .....	17....	$171\frac{1}{4}$ .... 171.2230
18.....	$1\frac{5}{8}$ .....	18....	$181\frac{1}{2}$ .... 181.2950
19.....	$1\frac{3}{4}$ .....	19....	$191\frac{3}{8}$ .... 191.3669
20.....	$1\frac{3}{4}$ .....	20....	$201\frac{1}{2}$ .... 201.4388
21.....	$1\frac{7}{8}$ .....	30....	$302\frac{1}{8}$ .... 302.1583
22.....	2.....	40....	$402\frac{7}{8}$ .... 402.8777
23.....	$2\frac{1}{8}$ .....	50....	$503\frac{5}{8}$ .... 503.5971
24.....	$2\frac{1}{8}$ .....	60....	$604\frac{3}{8}$ .... 604.3165
25.....	$2\frac{1}{4}$ .....	70....	705.... 705.0360
26.....	$2\frac{3}{8}$ .....	80....	$805\frac{3}{4}$ .... 805.7554
27.....	$2\frac{3}{8}$ .....	90....	$906\frac{1}{2}$ .... 906.4748
Qrs.		100....	$1007\frac{1}{4}$ .... 1007.1942
1.....	$2\frac{1}{2}$ .....	200....	$2014\frac{3}{8}$ .... 2014.3885
2.....	5.....	300....	$3021\frac{5}{8}$ .... 3021.5827
3.....	$7\frac{1}{2}$ .....		

Sp. Gr. 1·116.

10·0358 Gallons to 1 Cwt.

200·7168 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	10 .... 10·0358
2.....	$\frac{1}{8}$ .....	2....	20 $\frac{1}{8}$ .... 20·0717
3.....	$\frac{1}{4}$ .....	3....	30 $\frac{1}{8}$ .... 30·1075
4.....	$\frac{3}{8}$ .....	4....	40 $\frac{1}{8}$ .... 40·1434
5.....	$\frac{1}{2}$ .....	5....	50 $\frac{1}{8}$ .... 50·1792
6.....	$\frac{1}{2}$ .....	6....	60 $\frac{1}{8}$ .... 60·2150
7.....	$\frac{5}{8}$ .....	7....	70 $\frac{1}{8}$ .... 70·2509
8.....	$\frac{3}{4}$ .....	8....	80 $\frac{1}{8}$ .... 80·2867
9.....	$\frac{3}{4}$ .....	9....	90 $\frac{3}{8}$ .... 90·3226
10.....	$\frac{7}{8}$ .....	10....	100 $\frac{3}{8}$ .... 100·3584
11.....	1.....	11....	110 $\frac{3}{8}$ .... 110·3943
12.....	1 $\frac{1}{8}$ .....	12....	120 $\frac{3}{8}$ .... 120·4301
13.....	1 $\frac{1}{8}$ .....	13....	130 $\frac{1}{2}$ .... 130·4659
14.....	1 $\frac{1}{4}$ .....	14....	140 $\frac{1}{2}$ .... 140·5018
15.....	1 $\frac{3}{8}$ .....	15....	150 $\frac{1}{2}$ .... 150·5376
16.....	1 $\frac{3}{8}$ .....	16....	160 $\frac{5}{8}$ .... 160·5735
17.....	1 $\frac{1}{2}$ .....	17....	170 $\frac{5}{8}$ .... 170·6093
18.....	1 $\frac{5}{8}$ .....	18....	180 $\frac{5}{8}$ .... 180·6452
19.....	1 $\frac{3}{4}$ .....	19....	190 $\frac{5}{8}$ .... 190·6810
20.....	1 $\frac{3}{4}$ .....	20....	200 $\frac{3}{4}$ .... 200·7168
21.....	1 $\frac{7}{8}$ .....	30....	301 $\frac{1}{8}$ .... 301·0753
22.....	2.....	40....	401 $\frac{3}{8}$ .... 401·4337
23.....	2.....	50....	501 $\frac{3}{4}$ .... 501·7921
24.....	2 $\frac{1}{8}$ .....	60....	602 $\frac{1}{8}$ .... 602·1505
25.....	2 $\frac{1}{4}$ .....	70....	702 $\frac{1}{2}$ .... 702·5090
26.....	2 $\frac{3}{8}$ .....	80....	802 $\frac{7}{8}$ .... 802·8674
27.....	2 $\frac{3}{8}$ .....	90....	903 $\frac{1}{4}$ .... 903·2258
Qrs.			
1.....	2 $\frac{1}{2}$ .....	100....	1003 $\frac{5}{8}$ .... 1003·5842
2.....	5.....	200....	2007 $\frac{1}{8}$ .... 2007·1685
3.....	7 $\frac{1}{2}$ .....	300....	3010 $\frac{3}{4}$ .... 3010·7527

Sp. Gr. 1·120.

10·000 Gallons to 1 Cwt.

200·0000 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	·0893	1.... 10 .... 10·0000
2.....	$\frac{1}{8}$ .....	·1786	2.... 20 .... 20·0000
3.....	$\frac{1}{4}$ .....	·2679	3.... 30 .... 30·0000
4.....	$\frac{3}{8}$ .....	·3571	4.... 40 .... 40·0000
5.....	$\frac{1}{2}$ .....	·4461	5.... 50 .... 50·0000
6.....	$\frac{1}{2}$ .....	·5357	6.... 60 .... 60·0000
7.....	$\frac{5}{8}$ .....	·6250	7.... 70 .... 70·0000
8.....	$\frac{3}{4}$ .....	·7143	8.... 80 .... 80·0000
9.....	$\frac{3}{4}$ .....	·8036	9.... 90 .... 90·0000
10.....	$\frac{7}{8}$ .....	·8929	10.... 100 .... 100·0000
11.....	1.....	·9821	11.... 110 .... 110·0000
12.....	$1\frac{1}{8}$ .....	1·0714	12.... 120 .... 120·0000
13.....	$1\frac{1}{8}$ .....	1·1607	13.... 130 .... 130·0000
14.....	$1\frac{1}{4}$ .....	1·2500	14.... 140 .... 140·0000
15.....	$1\frac{3}{8}$ .....	1·3393	15.... 150 .... 150·0000
16.....	$1\frac{3}{8}$ .....	1·4286	16.... 160 .... 160·0000
17.....	$1\frac{1}{2}$ .....	1·5179	17.... 170 .... 170·0000
18.....	$1\frac{5}{8}$ .....	1·6071	18.... 180 .... 180·0000
19.....	$1\frac{3}{4}$ .....	1·6964	19.... 190 .... 190·0000
20.....	$1\frac{3}{4}$ .....	1·7857	20.... 200 .... 200·0000
21.....	$1\frac{7}{8}$ .....	1·8750	20.... 300 .... 300·0000
22.....	2.....	1·9643	40.... 400 .... 400·0000
23.....	2.....	2·0536	50.... 500 .... 500·0000
24.....	$2\frac{1}{8}$ .....	2·1429	60.... 600 .... 600·0000
25.....	$2\frac{1}{4}$ .....	2·2321	70.... 700 .... 700·0000
26.....	$2\frac{3}{8}$ .....	2·3214	80.... 800 .... 800·0000
27.....	$2\frac{3}{8}$ .....	2·4107	90.... 900 .... 900·0000
Qrs.			
1.....	$2\frac{1}{2}$ .....	2·5000	100.... 1000 .... 1000·0000
2.....	5.....	5·0000	200.... 2000 .... 2000·0000
3.....	$7\frac{1}{2}$ .....	7·5000	300.... 3000 .... 3000·0000



Sp. Gr. 1·124.

9·9644 Gallons to 1 Cwt.

199·2883 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·0890	1.... 10 ....	9·9644
2..... $\frac{1}{8}$ .....	·1779	2.... 19 $\frac{7}{8}$ ....	19·9288
3..... $\frac{1}{4}$ .....	·2669	3.... 29 $\frac{7}{8}$ ....	29·8932
4..... $\frac{3}{8}$ .....	·3559	4.... 39 $\frac{7}{8}$ ....	39·8576
5..... $\frac{1}{2}$ .....	·4448	5.... 49 $\frac{7}{8}$ ....	49·8221
6..... $\frac{1}{2}$ .....	·5338	6.... 59 $\frac{3}{4}$ ....	59·7865
7..... $\frac{5}{8}$ .....	·6228	7.... 69 $\frac{3}{4}$ ....	69·7509
8..... $\frac{3}{4}$ .....	·7117	8.... 79 $\frac{3}{4}$ ....	79·7153
9..... $\frac{3}{4}$ .....	·8007	9.... 89 $\frac{5}{8}$ ....	89·6797
10..... $\frac{7}{8}$ .....	·8897	10.... 99 $\frac{5}{8}$ ....	99·6441
11.....1.....	·9786	11.... 109 $\frac{5}{8}$ ....	109·6085
12.....1 $\frac{1}{8}$ .....	1·0676	12.... 119 $\frac{5}{8}$ ....	119·5729
13.....1 $\frac{1}{8}$ .....	1·1566	13.... 129 $\frac{1}{2}$ ....	129·5374
14.....1 $\frac{1}{4}$ .....	1·2455	14.... 139 $\frac{1}{2}$ ....	139·5018
15.....1 $\frac{3}{8}$ .....	1·3345	15.... 149 $\frac{1}{2}$ ....	149·4662
16.....1 $\frac{3}{8}$ .....	1·4235	16.... 159 $\frac{3}{8}$ ....	159·4306
17.....1 $\frac{1}{2}$ .....	1·5124	17.... 169 $\frac{3}{8}$ ....	169·3950
18.....1 $\frac{5}{8}$ .....	1·6014	18.... 179 $\frac{3}{8}$ ....	179·3594
19.....1 $\frac{3}{4}$ .....	1·6904	19.... 189 $\frac{3}{8}$ ....	189·3238
20.....1 $\frac{3}{4}$ .....	1·7794	20.... 199 $\frac{1}{4}$ ....	199·2883
21.....1 $\frac{7}{8}$ .....	1·8683	30.... 298 $\frac{7}{8}$ ....	298·9324
22.....2.....	1·9573	40.... 398 $\frac{5}{8}$ ....	398·5765
23.....2.....	2·0463	50.... 498 $\frac{1}{4}$ ....	498·2206
24.....2 $\frac{1}{8}$ .....	2·1352	60.... 597 $\frac{7}{8}$ ....	597·8648
25.....2 $\frac{1}{4}$ .....	2·2242	70.... 697 $\frac{1}{2}$ ....	697·5089
26.....2 $\frac{3}{8}$ .....	2·3132	80.... 797 $\frac{1}{8}$ ....	797·1530
27.....2 $\frac{3}{8}$ .....	2·4021	90.... 896 $\frac{3}{4}$ ....	896·7971
Qrs.		100.... 996 $\frac{1}{2}$ ....	996·4413
1.....2 $\frac{1}{2}$ .....	2·4911	200.... 1992 $\frac{7}{8}$ ....	1992·8826
2.....5.....	4·9822	300.... 2989 $\frac{3}{8}$ ....	2989·3238
3.....7 $\frac{1}{2}$ .....	7·4733		

Sp. Gr. 1·128.

9·9291 Gallons to 1 Cwt.

198·5816 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$9\frac{7}{8}$ .... 9·9291
2.....	$\frac{1}{8}$ .....	2....	$19\frac{7}{8}$ .... 19·8582
3.....	$\frac{1}{4}$ .....	3....	$29\frac{3}{4}$ .... 29·7872
4.....	$\frac{3}{8}$ .....	4....	$39\frac{3}{4}$ .... 39·7163
5.....	$\frac{1}{2}$ .....	5....	$49\frac{5}{8}$ .... 49·6454
6.....	$\frac{1}{2}$ .....	6....	$59\frac{5}{8}$ .... 59·5745
7.....	$\frac{5}{8}$ .....	7....	$69\frac{1}{2}$ .... 69·5035
8.....	$\frac{3}{4}$ .....	8....	$79\frac{3}{8}$ .... 79·4326
9.....	$\frac{3}{4}$ .....	9....	$89\frac{3}{8}$ .... 89·3617
10.....	$\frac{7}{8}$ .....	10....	$99\frac{1}{4}$ .... 99·2908
11.....	1.....	11....	$109\frac{1}{4}$ .... 109·2199
12.....	$1\frac{1}{8}$ .....	12....	$119\frac{1}{8}$ .... 119·1489
13.....	$1\frac{1}{8}$ .....	13....	$129\frac{1}{8}$ .... 129·0780
14.....	$1\frac{1}{4}$ .....	14....	139.... 139·0071
15.....	$1\frac{3}{8}$ .....	15....	$148\frac{7}{8}$ .... 148·9362
16.....	$1\frac{3}{8}$ .....	16....	$158\frac{7}{8}$ .... 158·8652
17.....	$1\frac{1}{2}$ .....	17....	$168\frac{3}{4}$ .... 168·7943
18.....	$1\frac{5}{8}$ .....	18....	$178\frac{3}{4}$ .... 178·7234
19.....	$1\frac{5}{8}$ .....	19....	$188\frac{5}{8}$ .... 188·6525
20.....	$1\frac{3}{4}$ .....	20....	$198\frac{5}{8}$ .... 198·5816
21.....	$1\frac{7}{8}$ .....	30....	$297\frac{7}{8}$ .... 297·8723
22.....	2.....	40....	$397\frac{1}{8}$ .... 397·1631
23.....	2.....	50....	$496\frac{1}{2}$ .... 496·4539
24.....	$2\frac{1}{8}$ .....	60....	$595\frac{3}{4}$ .... 595·7447
25.....	$2\frac{1}{4}$ .....	70....	695.... 695·0355
26.....	$2\frac{1}{4}$ .....	80....	$794\frac{3}{8}$ .... 794·3262
27.....	$2\frac{3}{8}$ .....	90....	$893\frac{5}{8}$ .... 893·6170
Qrs.		100....	$992\frac{7}{8}$ .... 992·9078
1.....	$2\frac{1}{2}$ .....	200....	$1985\frac{7}{8}$ .... 1985·8156
2.....	5.....	300....	$2978\frac{3}{4}$ .... 2978·7234
3.....	$7\frac{1}{2}$ .....		

Sp. Gr. 1.132.

9.8940 Gallons to 1 Cwt.

197.8799 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$9\frac{7}{8}$ .... 9.8940
2.....	$\frac{1}{8}$ .....	2....	$19\frac{3}{4}$ .... 19.7880
3.....	$\frac{1}{4}$ .....	3....	$29\frac{5}{8}$ .... 29.6820
4.....	$\frac{3}{8}$ .....	4....	$39\frac{5}{8}$ .... 39.5760
5.....	$\frac{1}{2}$ .....	5....	$49\frac{1}{2}$ .... 49.4700
6.....	$\frac{1}{2}$ .....	6....	$59\frac{3}{8}$ .... 59.3640
7.....	$\frac{5}{8}$ .....	7....	$69\frac{1}{4}$ .... 69.2579
8.....	$\frac{3}{4}$ .....	8....	$79\frac{1}{8}$ .... 79.1519
9.....	$\frac{3}{4}$ .....	9....	89 .... 89.0459
10.....	$\frac{7}{8}$ .....	10....	99 .... 98.9399
11.....	1.....	11....	$108\frac{7}{8}$ .... 108.8339
12.....	1.....	12....	$118\frac{3}{4}$ .... 118.7279
13.....	$1\frac{1}{8}$ .....	13....	$128\frac{5}{8}$ .... 128.6219
14.....	$1\frac{1}{4}$ .....	14....	$138\frac{1}{2}$ .... 138.5159
15.....	$1\frac{3}{8}$ .....	15....	$148\frac{3}{8}$ .... 148.4099
16.....	$1\frac{3}{8}$ .....	16....	$158\frac{1}{4}$ .... 158.3039
17.....	$1\frac{1}{2}$ .....	17....	$168\frac{1}{2}$ .... 168.1979
18.....	$1\frac{5}{8}$ .....	18....	$178\frac{1}{8}$ .... 178.0919
19.....	$1\frac{5}{8}$ .....	19....	188 .... 187.9859
20.....	$1\frac{3}{4}$ .....	20....	$197\frac{7}{8}$ .... 197.8799
21.....	$1\frac{7}{8}$ .....	30....	$296\frac{7}{8}$ .... 296.8198
22.....	2.....	40....	$395\frac{3}{4}$ .... 395.7597
23.....	2.....	50....	$494\frac{3}{4}$ .... 494.6996
24.....	$2\frac{1}{8}$ .....	60....	$593\frac{5}{8}$ .... 593.6396
25.....	$2\frac{1}{4}$ .....	70....	$692\frac{5}{8}$ .... 692.5795
26.....	$2\frac{1}{4}$ .....	80....	$791\frac{1}{2}$ .... 791.5194
27.....	$2\frac{3}{8}$ .....	90....	$890\frac{1}{2}$ .... 890.4594
Qrs.			
1.....	$2\frac{1}{2}$ .....	100....	$989\frac{3}{8}$ .... 989.3993
2.....	5.....	200....	$1978\frac{3}{4}$ .... 1978.7986
3.....	$7\frac{3}{8}$ .....	300....	$2968\frac{1}{4}$ .... 2968.1979

Sp. Gr. 1·136.

9·8591 Gallons to 1 Cwt.

197·1831 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·0880	1.... $9\frac{7}{8}$ ....	9·8591
2..... $\frac{1}{8}$ .....	·1761	2.... $19\frac{3}{8}$ ....	19·7183
3..... $\frac{1}{4}$ .....	·2641	3.... $29\frac{5}{8}$ ....	29·5775
4..... $\frac{3}{8}$ .....	·3521	4.... $39\frac{3}{8}$ ....	39·4366
5..... $\frac{1}{2}$ .....	·4401	5.... $49\frac{1}{4}$ ....	49·2958
6..... $\frac{1}{2}$ .....	·5282	6.... $59\frac{1}{8}$ ....	59·1549
7..... $\frac{5}{8}$ .....	·6162	7....69.....	69·0141
8..... $\frac{3}{4}$ .....	·7012	8.... $78\frac{7}{8}$ ....	78·8732
9..... $\frac{3}{4}$ .....	·7922	9.... $88\frac{3}{8}$ ....	88·7324
10..... $\frac{7}{8}$ .....	·8803	10.... $98\frac{5}{8}$ ....	98·5915
11.....1.....	·9683	11.... $108\frac{1}{2}$ ....	108·4507
12.....1.....	1·0563	12.... $118\frac{1}{2}$ ....	118·3099
13..... $1\frac{1}{8}$ .....	1·1444	13.... $128\frac{1}{2}$ ....	128·1690
14..... $1\frac{1}{4}$ .....	1·2324	14....138.....	138·0282
15..... $1\frac{3}{8}$ .....	1·3204	15.... $147\frac{7}{8}$ ....	147·8873
16..... $1\frac{3}{8}$ .....	1·4084	16.... $157\frac{3}{4}$ ....	157·7465
17..... $1\frac{1}{2}$ .....	1·4965	17.... $167\frac{5}{8}$ ....	167·6056
18..... $1\frac{5}{8}$ .....	1·5845	18.... $177\frac{1}{2}$ ....	177·4648
19..... $1\frac{5}{8}$ .....	1·6725	19.... $187\frac{3}{8}$ ....	187·3239
20..... $1\frac{3}{4}$ .....	1·7606	20.... $197\frac{1}{8}$ ....	197·1831
21..... $1\frac{7}{8}$ .....	1·8486	30.... $295\frac{3}{4}$ ....	295·7746
22..... $1\frac{7}{8}$ .....	1·9366	40.... $394\frac{3}{8}$ ....	394·3662
23.....2.....	2·0246	50....493.....	492·9577
24..... $2\frac{1}{8}$ .....	2·1127	60.... $591\frac{1}{2}$ ....	591·5493
25..... $2\frac{1}{4}$ .....	2·2007	70.... $690\frac{1}{8}$ ....	690·1403
26..... $2\frac{1}{4}$ .....	2·2887	80.... $788\frac{3}{8}$ ....	788·7324
27..... $2\frac{3}{8}$ .....	2·3768	90.... $887\frac{3}{8}$ ....	887·3239
Qrs.		100.... $985\frac{1}{4}$ ....	985·9155
1..... $2\frac{1}{2}$ .....	2·4648	200.... $1971\frac{1}{2}$ ....	1971·8310
2..... $4\frac{7}{8}$ .....	4·9296	300.... $2957\frac{1}{4}$ ....	2957·7465
3..... $7\frac{3}{8}$ .....	7·3944		

Sp. Gr. 1·140.

9·8246 Gallons to 1 Cwt.

196·4912 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.		
1.....	$\frac{1}{8}$ .....	·0877	1....	$9\frac{7}{8}$ ....	9·8246
2.....	$\frac{1}{8}$ .....	·1754	2....	$19\frac{5}{8}$ ....	19·6491
3.....	$\frac{1}{4}$ .....	·2632	3....	$29\frac{1}{2}$ ....	29·4737
4.....	$\frac{3}{8}$ .....	·3509	4....	$39\frac{1}{4}$ ....	39·2982
5.....	$\frac{1}{2}$ .....	·4386	5....	$49\frac{1}{8}$ ....	49·1228
6.....	$\frac{1}{2}$ .....	·5263	6....	59.....	58·9474
7.....	$\frac{5}{8}$ .....	·6140	7....	$68\frac{3}{4}$ ....	68·7719
8.....	$\frac{3}{4}$ .....	·7017	8....	$78\frac{5}{8}$ ....	78·5965
9.....	$\frac{3}{4}$ .....	·7895	9....	$88\frac{3}{8}$ ....	88·4210
10.....	$\frac{7}{8}$ .....	·8772	10....	$98\frac{1}{4}$ ....	98·2456
11.....	1.....	·9649	11....	$108\frac{1}{8}$ ....	108·0702
12.....	1.....	1·0526	12....	$117\frac{7}{8}$ ....	117·8947
13.....	$1\frac{1}{8}$ .....	1·1403	13....	$127\frac{3}{4}$ ....	127·7193
14.....	$1\frac{1}{4}$ .....	1·2281	14....	$137\frac{1}{2}$ ....	137·5439
15.....	$1\frac{3}{8}$ .....	1·3158	15....	$147\frac{3}{8}$ ....	147·3684
16.....	$1\frac{3}{8}$ .....	1·4035	16....	$157\frac{1}{4}$ ....	157·1930
17.....	$1\frac{1}{2}$ .....	1·4912	17....	167.....	167·0175
18.....	$1\frac{5}{8}$ .....	1·5789	18....	$176\frac{7}{8}$ ....	176·8421
19.....	$1\frac{5}{8}$ .....	1·6667	19....	$186\frac{5}{8}$ ....	186·6667
20.....	$1\frac{3}{4}$ .....	1·7544	20....	$196\frac{1}{2}$ ....	196·4912
21.....	$1\frac{7}{8}$ .....	1·8421	30....	$294\frac{3}{4}$ ....	294·7368
22.....	$1\frac{7}{8}$ .....	1·9298	40....	393.....	392·9825
23.....	2.....	2·0175	50....	$491\frac{1}{4}$ ....	491·2281
24.....	$2\frac{1}{8}$ .....	2·1053	60....	$589\frac{1}{2}$ ....	589·4737
25.....	$2\frac{1}{4}$ .....	2·1930	70....	$687\frac{3}{4}$ ....	687·7193
26.....	$2\frac{1}{4}$ .....	2·2807	80....	786.....	785·9649
27.....	$2\frac{3}{8}$ .....	2·3684	90....	$884\frac{1}{4}$ ....	884·2105
Qrs.					
1.....	$2\frac{1}{2}$ .....	2·4561	100....	$982\frac{1}{2}$ ....	982·4561
2.....	$4\frac{7}{8}$ .....	4·9123	200....	$1964\frac{7}{8}$ ....	1964·9123
3.....	$7\frac{3}{8}$ .....	7·3684	300....	$2947\frac{3}{8}$ ....	2947·3684

Sp. Gr. 1·144.

9·7902 Gallons to 1 Cwt.

195·8042 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$9\frac{3}{4}$ .... 9·7902
2.....	$\frac{1}{8}$ .....	2....	$19\frac{5}{8}$ .... 19·5804
3.....	$\frac{1}{4}$ .....	3....	$29\frac{3}{8}$ .... 29·3706
4.....	$\frac{3}{8}$ .....	4....	$39\frac{1}{8}$ .... 39·1608
5.....	$\frac{3}{8}$ .....	5....	49 .... 48·9510
6.....	$\frac{1}{2}$ .....	6....	$58\frac{3}{4}$ .... 58·7413
7.....	$\frac{5}{8}$ .....	7....	$68\frac{1}{2}$ .... 68·5315
8.....	$\frac{3}{4}$ .....	8....	$78\frac{3}{8}$ .... 78·3217
9.....	$\frac{3}{4}$ .....	9....	$88\frac{1}{8}$ .... 88·1119
10.....	$\frac{7}{8}$ .....	10....	$97\frac{7}{8}$ .... 97·9021
11.....	1.....	11....	$107\frac{3}{4}$ .... 107·6923
12.....	1.....	12....	$117\frac{1}{2}$ .... 117·4825
13.....	$1\frac{1}{8}$ .....	13....	$127\frac{1}{4}$ .... 127·2727
14.....	$1\frac{1}{4}$ .....	14....	$137\frac{1}{8}$ .... 137·0629
15.....	$1\frac{1}{4}$ .....	15....	$146\frac{7}{8}$ .... 146·8531
16.....	$1\frac{3}{8}$ .....	16....	$156\frac{5}{8}$ .... 156·6434
17.....	$1\frac{1}{2}$ .....	17....	$166\frac{3}{8}$ .... 166·4336
18.....	$1\frac{5}{8}$ .....	18....	$176\frac{1}{4}$ .... 176·2238
19.....	$1\frac{5}{8}$ .....	19....	186 .... 186·0140
20.....	$1\frac{3}{4}$ .....	20....	$195\frac{3}{4}$ .... 195·8042
21.....	$1\frac{7}{8}$ .....	30....	$293\frac{3}{4}$ .... 293·7063
22.....	$1\frac{7}{8}$ .....	40....	$391\frac{5}{8}$ .... 391·6084
23.....	2.....	50....	$489\frac{1}{2}$ .... 489·5105
24.....	$2\frac{1}{8}$ .....	60....	$587\frac{3}{8}$ .... 587·4126
25.....	$2\frac{1}{4}$ .....	70....	$685\frac{3}{8}$ .... 685·3147
26.....	$2\frac{1}{4}$ .....	80....	$783\frac{1}{4}$ .... 783·2163
27.....	$2\frac{3}{8}$ .....	90....	$881\frac{1}{8}$ .... 881·1189
Qrs.			
1.....	$2\frac{1}{2}$ .....	100....	979 .... 979·0210
2.....	$4\frac{1}{2}$ .....	200....	1958 .... 1958·0420
3.....	$7\frac{3}{8}$ .....	300....	$2937\frac{1}{8}$ .... 2937·0629

Sp. Gr. 1·148.

9·7561 Gallons to 1 Cwt.

195·1219 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$9\frac{3}{4}$ ....
2.....	$\frac{1}{8}$ .....	2....	$19\frac{1}{2}$ ....
3.....	$\frac{1}{4}$ .....	3....	$29\frac{1}{4}$ ....
4.....	$\frac{3}{8}$ .....	4....	39....
5.....	$\frac{3}{8}$ .....	5....	$48\frac{3}{4}$ ....
6.....	$\frac{1}{2}$ .....	6....	$58\frac{1}{2}$ ....
7.....	$\frac{5}{8}$ .....	7....	$68\frac{1}{4}$ ....
8.....	$\frac{3}{4}$ .....	8....	78....
9.....	$\frac{3}{4}$ .....	9....	$87\frac{3}{4}$ ....
10.....	$\frac{7}{8}$ .....	10....	$97\frac{1}{2}$ ....
11.....	1.....	11....	$107\frac{3}{8}$ ....
12.....	1.....	12....	$117\frac{1}{4}$ ....
13.....	$1\frac{1}{8}$ .....	13....	$126\frac{7}{8}$ ....
14.....	$1\frac{1}{4}$ .....	14....	$136\frac{5}{8}$ ....
15.....	$1\frac{1}{4}$ .....	15....	$146\frac{3}{8}$ ....
16.....	$1\frac{3}{8}$ .....	16....	$156\frac{1}{8}$ ....
17.....	$1\frac{1}{2}$ .....	17....	$165\frac{7}{8}$ ....
18.....	$1\frac{5}{8}$ .....	18....	$175\frac{5}{8}$ ....
19.....	$1\frac{5}{8}$ .....	19....	$185\frac{3}{8}$ ....
20.....	$1\frac{3}{4}$ .....	20....	$195\frac{1}{8}$ ....
21.....	$1\frac{7}{8}$ .....	30....	$292\frac{5}{8}$ ....
22.....	$1\frac{7}{8}$ .....	40....	$390\frac{1}{4}$ ....
23.....	2.....	50....	$487\frac{3}{4}$ ....
24.....	$2\frac{1}{8}$ .....	60....	$585\frac{3}{8}$ ....
25.....	$2\frac{1}{8}$ .....	70....	$682\frac{7}{8}$ ....
26.....	$2\frac{1}{4}$ .....	80....	$780\frac{1}{2}$ ....
27.....	$2\frac{3}{8}$ .....	90....	878....
Qrs.		100....	$975\frac{5}{8}$ ....
1.....	$2\frac{1}{2}$ .....	200....	$1951\frac{1}{4}$ ....
2.....	$4\frac{7}{8}$ .....	300....	$2926\frac{7}{8}$ ....
3.....	$7\frac{3}{8}$ .....		

Sp. Gr. 1.152.

9.7222 Gallons to 1 Cwt.

194.4444 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$9\frac{3}{4}$ .... 9.7222
2.....	$\frac{1}{8}$ .....	2....	$19\frac{1}{2}$ .... 19.4444
3.....	$\frac{1}{4}$ .....	3....	$29\frac{1}{8}$ .... 29.1667
4.....	$\frac{3}{8}$ .....	4....	$38\frac{7}{8}$ .... 38.8889
5.....	$\frac{3}{8}$ .....	5....	$48\frac{5}{8}$ .... 48.6111
6.....	$\frac{1}{2}$ .....	6....	$58\frac{3}{8}$ .... 58.3333
7.....	$\frac{5}{8}$ .....	7....	68 .... 68.0555
8.....	$\frac{3}{4}$ .....	8....	$77\frac{3}{4}$ .... 77.7778
9.....	$\frac{3}{4}$ .....	9....	$87\frac{1}{2}$ .... 87.5000
10.....	$\frac{7}{8}$ .....	10....	$97\frac{1}{4}$ .... 97.2222
11.....	1.....	11....	107 .... 106.9444
12.....	1.....	12....	$116\frac{5}{8}$ .... 116.6667
13.....	$1\frac{1}{8}$ .....	13....	$126\frac{3}{8}$ .... 126.3889
14.....	$1\frac{1}{4}$ .....	14....	$136\frac{1}{8}$ .... 136.1111
15.....	$1\frac{1}{4}$ .....	15....	$145\frac{7}{8}$ .... 145.8333
16.....	$1\frac{3}{8}$ .....	16....	$155\frac{1}{2}$ .... 155.5555
17.....	$1\frac{1}{2}$ .....	17....	$165\frac{1}{4}$ .... 165.2778
18.....	$1\frac{5}{8}$ .....	18....	175 .... 175.0000
19.....	$1\frac{5}{8}$ .....	19....	$184\frac{3}{4}$ .... 184.7222
20.....	$1\frac{3}{4}$ .....	20....	$194\frac{1}{2}$ .... 194.4444
21.....	$1\frac{7}{8}$ .....	30....	$291\frac{5}{8}$ .... 291.6667
22.....	$1\frac{7}{8}$ .....	40....	$388\frac{7}{8}$ .... 388.8889
23.....	2.....	50....	$486\frac{1}{8}$ .... 486.1111
24.....	$2\frac{1}{8}$ .....	60....	$583\frac{3}{8}$ .... 583.3333
25.....	$2\frac{1}{8}$ .....	70....	$680\frac{1}{2}$ .... 680.5555
26.....	$2\frac{1}{4}$ .....	80....	$777\frac{3}{4}$ .... 777.7778
27.....	$2\frac{3}{8}$ .....	90....	875 .... 875.0000
Qrs.		100....	$972\frac{1}{4}$ .... 972.2222
1.....	$2\frac{3}{8}$ .....	200....	$1944\frac{1}{2}$ .... 1944.4444
2.....	$4\frac{7}{8}$ .....	300....	$2916\frac{5}{8}$ .... 2916.6667
3.....	$7\frac{1}{4}$ .....		



Sp. Gr. 1·156.

9·6886 Gallons to 1 Cwt.

193·7716 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1..... $\frac{1}{8}$ .....	·0865	1.... $9\frac{3}{4}$ ....	9·6886
2..... $\frac{1}{8}$ .....	·1730	2.... $19\frac{3}{8}$ ....	19·3772
3..... $\frac{1}{8}$ .....	·2595	3.... $29\frac{1}{8}$ ....	29·0657
4..... $\frac{3}{8}$ .....	·3460	4.... $38\frac{3}{4}$ ....	38·7543
5..... $\frac{3}{8}$ .....	·4325	5.... $48\frac{1}{2}$ ....	48·4429
6..... $\frac{1}{2}$ .....	·5190	6.... $58\frac{1}{8}$ ....	58·1315
7..... $\frac{5}{8}$ .....	·6055	7.... $67\frac{7}{8}$ ....	67·8201
8..... $\frac{3}{4}$ .....	·6920	8.... $77\frac{1}{2}$ ....	77·5086
9..... $\frac{3}{4}$ .....	·7785	9.... $87\frac{1}{4}$ ....	87·1972
10..... $\frac{7}{8}$ .....	·8650	10.... $96\frac{7}{8}$ ....	96·8858
11.....1.....	·9516	11.... $106\frac{5}{8}$ ....	106·5744
12.....1.....	1·0381	12.... $116\frac{1}{4}$ ....	116·2630
13..... $1\frac{1}{8}$ .....	1·1246	13....126....	125·9516
14..... $1\frac{1}{4}$ .....	1·2111	14.... $135\frac{5}{8}$ ....	135·6401
15..... $1\frac{1}{2}$ .....	1·2976	15.... $145\frac{3}{8}$ ....	145·3287
16..... $1\frac{3}{8}$ .....	1·3841	16....155....	155·0173
17..... $1\frac{1}{2}$ .....	1·4706	17.... $164\frac{3}{4}$ ....	164·7059
18..... $1\frac{1}{2}$ .....	1·5571	18.... $174\frac{3}{8}$ ....	174·3945
19..... $1\frac{5}{8}$ .....	1·6436	19.... $184\frac{1}{8}$ ....	184·0830
20..... $1\frac{3}{4}$ .....	1·7301	20.... $193\frac{3}{4}$ ....	193·7716
21..... $1\frac{7}{8}$ .....	1·8166	30.... $290\frac{5}{8}$ ....	290·6574
22..... $1\frac{7}{8}$ .....	1·9031	40.... $387\frac{1}{2}$ ....	387·5432
23.....2.....	1·9896	50.... $484\frac{3}{8}$ ....	484·4291
24..... $2\frac{1}{8}$ .....	2·0761	60.... $581\frac{3}{8}$ ....	581·3149
25..... $2\frac{1}{8}$ .....	2·1626	70.... $678\frac{1}{4}$ ....	678·2007
26..... $2\frac{1}{4}$ .....	2·2491	80.... $775\frac{1}{8}$ ....	775·0865
27..... $2\frac{3}{8}$ .....	2·3356	90....872....	871·9723
Qrs.		100.... $968\frac{7}{8}$ ....	986·8581
1..... $2\frac{3}{8}$ .....	2·4221	200.... $1937\frac{3}{4}$ ....	1937·7163
2..... $4\frac{7}{8}$ .....	4·8443	300.... $2906\frac{5}{8}$ ....	2906·5744
3..... $7\frac{1}{4}$ .....	7·2664		

Sp. Gr. 1·160.

9·6552 Gallons to 1 Cwt.

193·1034 Gallons to 1 Ton.

Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·0862	1....	$9\frac{5}{8}$ ....	9·6552
2.....	$\frac{1}{8}$ .....	·1724	2....	$19\frac{1}{4}$ ....	19·3103
3.....	$\frac{1}{4}$ .....	·2586	3....	29 .....	28·9655
4.....	$\frac{3}{8}$ .....	·3448	4....	$38\frac{5}{8}$ ....	38·6207
5.....	$\frac{3}{8}$ .....	·4310	5....	$48\frac{1}{4}$ ....	48·2759
6.....	$\frac{1}{2}$ .....	·5172	6....	$57\frac{7}{8}$ ....	57·9310
7.....	$\frac{5}{8}$ .....	·6034	7....	$67\frac{5}{8}$ ....	67·5862
8.....	$\frac{3}{4}$ .....	·6896	8....	$77\frac{1}{4}$ ....	77·2414
9.....	$\frac{3}{4}$ .....	·7759	9....	$86\frac{7}{8}$ ....	86·8965
10.....	$\frac{7}{8}$ .....	·8621	10....	$96\frac{1}{2}$ ....	96·5517
11.....	1 .....	·9483	11....	$106\frac{1}{4}$ ....	106·2069
12.....	1 .....	1·0345	12....	$115\frac{7}{8}$ ....	115·8621
13.....	$1\frac{1}{8}$ .....	1·1207	13....	$125\frac{1}{2}$ ....	125·5172
14.....	$1\frac{1}{4}$ .....	1·2069	14....	$135\frac{1}{8}$ ....	135·1724
15.....	$1\frac{1}{4}$ .....	1·2931	15....	$144\frac{7}{8}$ ....	144·8276
16.....	$1\frac{3}{8}$ .....	1·3793	16....	$154\frac{1}{2}$ ....	154·4828
17.....	$1\frac{1}{2}$ .....	1·4655	17....	$164\frac{1}{8}$ ....	164·1379
18.....	$1\frac{1}{2}$ .....	1·5517	18....	$173\frac{3}{4}$ ....	173·7931
19.....	$1\frac{5}{8}$ .....	1·6379	19....	$183\frac{1}{2}$ ....	183·4483
20.....	$1\frac{3}{4}$ .....	1·7241	20....	$193\frac{1}{8}$ ....	193·1034
21.....	$1\frac{3}{4}$ .....	1·8103	30....	$289\frac{5}{8}$ ....	289·6552
22.....	$1\frac{7}{8}$ .....	1·8965	40....	$386\frac{1}{4}$ ....	386·2069
23.....	2 .....	1·9828	50....	$482\frac{3}{4}$ ....	482·7586
24.....	$2\frac{1}{8}$ .....	2·0690	60....	$579\frac{1}{4}$ ....	579·3103
25.....	$2\frac{1}{8}$ .....	2·1552	70....	$675\frac{7}{8}$ ....	675·8621
26.....	$2\frac{1}{4}$ .....	2·2414	80....	$772\frac{3}{8}$ ....	772·4138
27.....	$2\frac{3}{8}$ .....	2·3276	90....	869 .....	868·9655
Qrs.					
1.....	$2\frac{3}{8}$ .....	2·4138	100....	$965\frac{1}{2}$ ....	965·5172
2.....	$4\frac{7}{8}$ .....	4·8276	200....	1931 .....	1931·0345
3.....	$7\frac{1}{4}$ .....	7·2414	300....	$2896\frac{1}{2}$ ....	2896·5517

Sp. Gr. 1·164.

9·6220 Gallons to 1 Cwt.

192·4399 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$9\frac{5}{8}$ .... 9·6220
2.....	$\frac{1}{8}$ .....	2....	$19\frac{1}{4}$ .... 19·2440
3.....	$\frac{1}{4}$ .....	3....	$28\frac{7}{8}$ .... 28·8660
4.....	$\frac{3}{8}$ .....	4....	$38\frac{1}{2}$ .... 38·4880
5.....	$\frac{3}{8}$ .....	5....	$48\frac{1}{4}$ .... 48·1010
6.....	$\frac{1}{2}$ .....	6....	$57\frac{3}{4}$ .... 57·7320
7.....	$\frac{5}{8}$ .....	7....	$67\frac{3}{8}$ .... 67·3539
8.....	$\frac{5}{8}$ .....	8....	77 .... 76·9759
9.....	$\frac{3}{4}$ .....	9....	$86\frac{5}{8}$ .... 86·5979
10.....	$\frac{7}{8}$ .....	10....	$96\frac{1}{4}$ .... 96·2199
11.....	1.....	11....	$105\frac{7}{8}$ .... 105·8419
12.....	1.....	12....	$115\frac{1}{2}$ .... 115·4639
13.....	$1\frac{1}{8}$ .....	13....	$125\frac{1}{8}$ .... 125·0859
14.....	$1\frac{1}{4}$ .....	14....	$134\frac{3}{4}$ .... 134·7079
15.....	$1\frac{1}{4}$ .....	15....	$144\frac{3}{8}$ .... 144·3299
16.....	$1\frac{3}{8}$ .....	16....	154 .... 153·9519
17.....	$1\frac{1}{2}$ .....	17....	$163\frac{5}{8}$ .... 163·5739
18.....	$1\frac{1}{2}$ .....	18....	$173\frac{1}{4}$ .... 173·1959
19.....	$1\frac{5}{8}$ .....	19....	$182\frac{7}{8}$ .... 182·8179
20.....	$1\frac{3}{4}$ .....	20....	$192\frac{1}{2}$ .... 192·4399
21.....	$1\frac{3}{4}$ .....	30....	$288\frac{5}{8}$ .... 288·6598
22.....	$1\frac{7}{8}$ .....	40....	$384\frac{7}{8}$ .... 384·8797
23.....	2.....	50....	$481\frac{1}{8}$ .... 481·0997
24.....	2.....	60....	$577\frac{3}{2}$ .... 577·3196
25.....	$2\frac{1}{8}$ .....	70....	$673\frac{1}{2}$ .... 673·5395
26.....	$2\frac{1}{4}$ .....	80....	$769\frac{3}{4}$ .... 769·7594
27.....	$2\frac{3}{8}$ .....	90....	866 .... 865·9794
Qrs.		100....	$962\frac{1}{4}$ .... 962·1993
1.....	$2\frac{3}{8}$ .....	200....	$1924\frac{3}{8}$ .... 1924·3986
2.....	$4\frac{3}{4}$ .....	300....	$2886\frac{5}{8}$ .... 2886·5979
3.....	$7\frac{1}{4}$ .....		

Sp. Gr. 1·168.

9·5890 Gallons to 1 Cwt.

191·7808 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$9\frac{5}{8}$ ....
2.....	$\frac{1}{8}$ .....	2....	$19\frac{1}{8}$ ....
3.....	$\frac{1}{4}$ .....	3....	$28\frac{3}{4}$ ....
4.....	$\frac{3}{8}$ .....	4....	$38\frac{3}{8}$ ....
5.....	$\frac{3}{8}$ .....	5....	48 ....
6.....	$\frac{1}{2}$ .....	6....	$57\frac{1}{2}$ ....
7.....	$\frac{5}{8}$ .....	7....	$67\frac{1}{8}$ ....
8.....	$\frac{5}{8}$ .....	8....	$76\frac{3}{8}$ ....
9.....	$\frac{3}{4}$ .....	9....	$86\frac{1}{4}$ ....
10.....	$\frac{7}{8}$ .....	10....	$95\frac{5}{8}$ ....
11.....	1.....	11....	$105\frac{1}{2}$ ....
12.....	1.....	12....	$115\frac{1}{8}$ ....
13.....	$1\frac{1}{8}$ .....	13....	$124\frac{5}{8}$ ....
14.....	$1\frac{1}{4}$ .....	14....	$134\frac{1}{4}$ ....
15.....	$1\frac{1}{2}$ .....	15....	$143\frac{3}{8}$ ....
16.....	$1\frac{3}{8}$ .....	16....	$153\frac{3}{8}$ ....
17.....	$1\frac{1}{2}$ .....	17....	163 ....
18.....	$1\frac{1}{2}$ .....	18....	$172\frac{5}{8}$ ....
19.....	$1\frac{5}{8}$ .....	19....	$182\frac{1}{4}$ ....
20.....	$1\frac{3}{4}$ .....	20....	$191\frac{1}{4}$ ....
21.....	$1\frac{3}{4}$ .....	30....	$287\frac{3}{8}$ ....
22.....	$1\frac{7}{8}$ .....	40....	$383\frac{1}{2}$ ....
23.....	2.....	50....	$479\frac{1}{2}$ ....
24.....	2.....	60....	$575\frac{3}{8}$ ....
25.....	$2\frac{1}{8}$ .....	70....	$671\frac{1}{2}$ ....
26.....	$2\frac{1}{4}$ .....	80....	$767\frac{1}{8}$ ....
27.....	$2\frac{1}{4}$ .....	90....	863 ....
Qrs.		100....	$958\frac{7}{8}$ ....
1.....	$2\frac{3}{8}$ .....	200....	$1917\frac{1}{4}$ ....
2.....	$4\frac{3}{4}$ .....	300....	$2876\frac{3}{4}$ ....
3.....	$7\frac{1}{2}$ .....		

Sp. Gr. 1·172.					
9·5563 Gallons to 1 Cwt.			191·1263 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·0853	1....	$9\frac{1}{2}$ ....	9·5563
2.....	$\frac{1}{8}$ .....	·1706	2....	$19\frac{1}{8}$ ....	19·1126
3.....	$\frac{1}{4}$ .....	·2560	3....	$28\frac{3}{8}$ ....	28·6689
4.....	$\frac{3}{8}$ .....	·3413	4....	$38\frac{1}{4}$ ....	38·2253
5.....	$\frac{3}{8}$ .....	·4266	5....	$47\frac{3}{4}$ ....	47·7816
6.....	$\frac{1}{2}$ .....	·5119	6....	$57\frac{3}{8}$ ....	57·3379
7.....	$\frac{5}{8}$ .....	·5973	7....	$66\frac{7}{8}$ ....	66·8942
8.....	$\frac{5}{8}$ .....	·6826	8....	$76\frac{1}{2}$ ....	76·4505
9.....	$\frac{3}{4}$ .....	·7679	9....	86....	86·0068
10.....	$\frac{7}{8}$ .....	·8532	10....	$95\frac{5}{8}$ ....	95·5631
11.....	1.....	·9386	11....	$105\frac{1}{8}$ ....	105·1194
12.....	1.....	1·0239	12....	$114\frac{5}{8}$ ....	114·6758
13.....	$1\frac{1}{8}$ .....	1·1092	13....	$124\frac{1}{4}$ ....	124·2321
14.....	$1\frac{1}{4}$ .....	1·1945	14....	$133\frac{3}{4}$ ....	133·7884
15.....	$1\frac{1}{4}$ .....	1·2799	15....	$143\frac{3}{8}$ ....	143·3447
16.....	$1\frac{3}{8}$ .....	1·3652	16....	$152\frac{7}{8}$ ....	152·9010
17.....	$1\frac{1}{2}$ .....	1·4505	17....	$162\frac{1}{2}$ ....	162·4573
18.....	$1\frac{1}{2}$ .....	1·5358	18....	172....	172·0136
19.....	$1\frac{5}{8}$ .....	1·6212	19....	$181\frac{5}{8}$ ....	181·5700
20.....	$1\frac{3}{4}$ .....	1·7065	20....	$191\frac{1}{8}$ ....	191·1263
21.....	$1\frac{3}{4}$ .....	1·7918	30....	$286\frac{3}{4}$ ....	286·6894
22.....	$1\frac{7}{8}$ .....	1·8771	40....	$382\frac{1}{4}$ ....	382·2526
23.....	2.....	1·9625	50....	$477\frac{7}{8}$ ....	477·8157
24.....	2.....	2·0478	60....	$573\frac{3}{8}$ ....	573·3788
25.....	$2\frac{1}{8}$ .....	2·1331	70....	669....	668·9420
26.....	$2\frac{1}{4}$ .....	2·2184	80....	$764\frac{1}{4}$ ....	764·5051
27.....	$2\frac{1}{4}$ .....	2·3037	90....	$860\frac{1}{8}$ ....	860·0683
Qrs.			100....	$955\frac{5}{8}$ ....	955·6314
1.....	$2\frac{3}{8}$ .....	2·3891	200....	$1911\frac{1}{4}$ ....	1911·2628
2.....	$4\frac{3}{4}$ .....	4·7782	300....	$2866\frac{3}{8}$ ....	2866·8942
3.....	$7\frac{1}{8}$ .....	7·1672			

Sp. Gr. 1·176.

9·5238 Gallons to 1 Cwt.

190·4762 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$9\frac{1}{2}$ ....
2.....	$\frac{1}{8}$ .....	2....	19 ....
3.....	$\frac{1}{4}$ .....	3....	$28\frac{5}{8}$ ....
4.....	$\frac{3}{8}$ .....	4....	$38\frac{1}{8}$ ....
5.....	$\frac{3}{8}$ .....	5....	$47\frac{5}{8}$ ....
6.....	$\frac{1}{2}$ .....	6....	$57\frac{1}{8}$ ....
7.....	$\frac{5}{8}$ .....	7....	$66\frac{5}{8}$ ....
8.....	$\frac{5}{8}$ .....	8....	$76\frac{1}{2}$ ....
9.....	$\frac{3}{4}$ .....	9....	$85\frac{3}{4}$ ....
10.....	$\frac{7}{8}$ .....	10....	$95\frac{1}{2}$ ....
11.....	$\frac{7}{8}$ .....	11....	$104\frac{3}{4}$ ....
12.....	1.....	12....	$114\frac{1}{2}$ ....
13.....	$1\frac{1}{8}$ .....	13....	$123\frac{3}{4}$ ....
14.....	$1\frac{1}{4}$ .....	14....	$133\frac{3}{8}$ ....
15.....	$1\frac{1}{2}$ .....	15....	$142\frac{7}{8}$ ....
16.....	$1\frac{3}{8}$ .....	16....	$152\frac{3}{8}$ ....
17.....	$1\frac{1}{2}$ .....	17....	$161\frac{7}{8}$ ....
18.....	$1\frac{1}{2}$ .....	18....	$171\frac{3}{8}$ ....
19.....	$1\frac{5}{8}$ .....	19....	181 ....
20.....	$1\frac{3}{4}$ .....	20....	$190\frac{1}{2}$ ....
21.....	$1\frac{3}{4}$ .....	30....	$285\frac{3}{4}$ ....
22.....	$1\frac{7}{8}$ .....	40....	381 ....
23.....	2.....	50....	$476\frac{1}{2}$ ....
24.....	2.....	60....	$571\frac{3}{8}$ ....
25.....	$2\frac{1}{8}$ .....	70....	$666\frac{5}{8}$ ....
26.....	$2\frac{1}{4}$ .....	80....	$761\frac{7}{8}$ ....
27.....	$2\frac{1}{4}$ .....	90....	$857\frac{1}{8}$ ....
Qrs.		100....	$952\frac{3}{8}$ ....
1.....	$2\frac{3}{8}$ .....	200....	$1904\frac{3}{4}$ ....
2.....	$4\frac{3}{8}$ .....	300....	$2857\frac{1}{8}$ ....
3.....	$7\frac{1}{8}$ .....		

Sp. Gr. 1·180.

9·4915 Gallons to 1 Cwt.

189·8305 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$9\frac{1}{2}$ .... 9·4915
2.....	$\frac{1}{4}$ .....	2....	19 .... 18·9830
3.....	$\frac{3}{8}$ .....	3....	$28\frac{1}{2}$ .... 28·4746
4.....	$\frac{1}{2}$ .....	4....	38 .... 37·9661
5.....	$\frac{5}{8}$ .....	5....	$47\frac{1}{2}$ .... 47·4576
6.....	$\frac{3}{4}$ .....	6....	57 .... 56·9491
7.....	$\frac{7}{8}$ .....	7....	$66\frac{1}{2}$ .... 66·4407
8.....	$\frac{1}{1}$ .....	8....	$75\frac{7}{8}$ .... 75·9322
9.....	$\frac{1}{2}$ .....	9....	$85\frac{3}{8}$ .... 85·4237
10.....	$\frac{3}{4}$ .....	10....	$94\frac{7}{8}$ .... 94·9152
11.....	$\frac{7}{8}$ .....	11....	$104\frac{3}{8}$ .... 104·4068
12.....	1.....	12....	$113\frac{7}{8}$ .... 113·8983
13.....	$1\frac{1}{8}$ .....	13....	$123\frac{3}{8}$ .... 123·3898
14.....	$1\frac{1}{4}$ .....	14....	$132\frac{7}{8}$ .... 132·8814
15.....	$1\frac{3}{8}$ .....	15....	$142\frac{3}{8}$ .... 142·3729
16.....	$1\frac{1}{2}$ .....	16....	$151\frac{7}{8}$ .... 151·8644
17.....	$1\frac{5}{8}$ .....	17....	$161\frac{3}{8}$ .... 161·3559
18.....	$1\frac{3}{4}$ .....	18....	$170\frac{7}{8}$ .... 170·8475
19.....	$1\frac{7}{8}$ .....	19....	$180\frac{3}{8}$ .... 180·3390
20.....	$1\frac{1}{1}$ .....	20....	$189\frac{7}{8}$ .... 189·8305
21.....	$2\frac{1}{8}$ .....	30....	$284\frac{3}{4}$ .... 284·7458
22.....	$2\frac{1}{4}$ .....	40....	$379\frac{5}{8}$ .... 379·6610
23.....	$2\frac{3}{8}$ .....	50....	$474\frac{7}{8}$ .... 474·5763
24.....	$2\frac{1}{2}$ .....	60....	$569\frac{1}{2}$ .... 569·4915
25.....	$2\frac{5}{8}$ .....	70....	$664\frac{3}{8}$ .... 664·4068
26.....	$2\frac{3}{4}$ .....	80....	$759\frac{3}{8}$ .... 759·3220
27.....	$2\frac{7}{8}$ .....	90....	$854\frac{1}{4}$ .... 854·2373
Qrs.		100....	949' .... 949·1525
1.....	$2\frac{3}{8}$ .....	200....	$1898\frac{1}{4}$ .... 1898·3051
2.....	$4\frac{3}{4}$ .....	300....	$2847\frac{1}{2}$ .... 2847·4576
3.....	$7\frac{1}{8}$ .....		

Sp. Gr. 1·184.

9·4595 Gallons to 1 Cwt.

189·1892 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.
1.....	$\frac{1}{8}$ .....	1....	$9\frac{1}{2}$ ....
2.....	$\frac{1}{8}$ .....	2....	$18\frac{7}{8}$ ....
3.....	$\frac{1}{4}$ .....	3....	$28\frac{3}{8}$ ....
4.....	$\frac{3}{8}$ .....	4....	$37\frac{7}{8}$ ....
5.....	$\frac{3}{8}$ .....	5....	$47\frac{1}{4}$ ....
6.....	$\frac{1}{2}$ .....	6....	$56\frac{3}{4}$ ....
7.....	$\frac{5}{8}$ .....	7....	$66\frac{1}{4}$ ....
8.....	$\frac{5}{8}$ .....	8....	$75\frac{5}{8}$ ....
9.....	$\frac{3}{4}$ .....	9....	$85\frac{1}{8}$ ....
10.....	$\frac{7}{8}$ .....	10....	$94\frac{5}{8}$ ....
11.....	$\frac{7}{8}$ .....	11....	104 ....
12.....	1.....	12....	113 $\frac{1}{2}$ ....
13.....	$1\frac{1}{8}$ .....	13....	123 ....
14.....	$1\frac{1}{8}$ .....	14....	$132\frac{3}{8}$ ....
15.....	$1\frac{1}{4}$ .....	15....	$141\frac{7}{8}$ ....
16.....	$1\frac{3}{8}$ .....	16....	$151\frac{3}{8}$ ....
17.....	$1\frac{3}{8}$ .....	17....	$160\frac{1}{4}$ ....
18.....	$1\frac{1}{2}$ .....	18....	$170\frac{1}{4}$ ....
19.....	$1\frac{5}{8}$ .....	19....	$179\frac{3}{4}$ ....
20.....	$1\frac{3}{4}$ .....	20....	$189\frac{1}{4}$ ....
21.....	$1\frac{3}{4}$ .....	30....	$283\frac{3}{4}$ ....
22.....	$1\frac{7}{8}$ .....	40....	$378\frac{3}{8}$ ....
23.....	2.....	50....	473 ....
24.....	2.....	60....	$567\frac{3}{8}$ ....
25.....	$2\frac{1}{8}$ .....	70....	$662\frac{1}{8}$ ....
26.....	$2\frac{1}{4}$ .....	80....	$756\frac{3}{4}$ ....
27.....	$2\frac{1}{4}$ .....	90....	$851\frac{3}{8}$ ....
Qrs.		100....	946 ....
1.....	$2\frac{3}{8}$ .....	200....	$1891\frac{7}{8}$ ....
2.....	$4\frac{3}{4}$ .....	300....	$2837\frac{7}{8}$ ....
3.....	$7\frac{1}{8}$ .....		

945·9459

1891·8919

2837·8378



Sp. Gr. 1·188.					
9·4276 Gallons to 1 Cwt.			188·5522 Gallons to 1 Ton.		
Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	·0842	1....	$9\frac{3}{8}$ ....	9·4276
2.....	$\frac{1}{4}$ .....	·1683	2....	$18\frac{7}{8}$ ....	18·8552
3.....	$\frac{3}{8}$ .....	·2525	3....	$28\frac{1}{4}$ ....	28·2828
4.....	$\frac{1}{2}$ .....	·3367	4....	$37\frac{3}{4}$ ....	37·7104
5.....	$\frac{5}{8}$ .....	·4209	5....	$47\frac{1}{8}$ ....	47·1380
6.....	$1$ .....	·5050	6....	$56\frac{5}{8}$ ....	56·5657
7.....	$1\frac{1}{8}$ .....	·5892	7....	66.....	65·9933
8.....	$1\frac{1}{4}$ .....	·6734	8....	$75\frac{3}{8}$ ....	75·4209
9.....	$1\frac{3}{8}$ .....	·7576	9....	$84\frac{1}{4}$ ....	84·8485
10.....	$1\frac{1}{2}$ .....	·8417	10....	$94\frac{1}{8}$ ....	94·2761
11.....	$1\frac{5}{8}$ .....	·9259	11....	$103\frac{3}{4}$ ....	103·7037
12.....	$1\frac{3}{4}$ .....	1·0101	12....	$113\frac{1}{8}$ ....	113·1313
13.....	$1\frac{7}{8}$ .....	1·0943	13....	$122\frac{1}{2}$ ....	122·5589
14.....	$2$ .....	1·1784	14....	132.....	131·9865
15.....	$2\frac{1}{8}$ .....	1·2626	15....	$141\frac{3}{8}$ ....	141·4141
16.....	$2\frac{1}{4}$ .....	1·3468	16....	$150\frac{7}{8}$ ....	150·8417
17.....	$2\frac{3}{8}$ .....	1·4310	17....	$160\frac{1}{4}$ ....	160·2694
18.....	$2\frac{1}{2}$ .....	1·5151	18....	$169\frac{3}{4}$ ....	169·6970
19.....	$2\frac{5}{8}$ .....	1·5993	19....	$179\frac{1}{8}$ ....	179·1246
20.....	$2\frac{3}{4}$ .....	1·6835	20....	$188\frac{1}{2}$ ....	188·5522
21.....	$2\frac{7}{8}$ .....	1·7677	30....	$282\frac{7}{8}$ ....	282·8283
22.....	$3$ .....	1·8518	40....	$377\frac{1}{8}$ ....	377·1044
23.....	$3\frac{1}{8}$ .....	1·9360	50....	$471\frac{3}{8}$ ....	471·3805
24.....	$3\frac{1}{4}$ .....	2·0202	60....	$565\frac{5}{8}$ ....	565·6566
25.....	$3\frac{3}{8}$ .....	2·1044	70....	$659\frac{7}{8}$ ....	659·9327
26.....	$3\frac{1}{2}$ .....	2·1885	80....	$754\frac{1}{4}$ ....	754·2087
27.....	$3\frac{5}{8}$ .....	2·2727	90....	$848\frac{1}{2}$ ....	848·4848
Qrs.					
1.....	$2\frac{3}{8}$ .....	2·3569	100....	$942\frac{3}{4}$ ....	942·7609
2.....	$4\frac{3}{4}$ .....	4·7138	200....	$1885\frac{1}{2}$ ....	1885·5219
3.....	$7\frac{1}{8}$ .....	7·0707	300....	$2828\frac{1}{4}$ ....	2828·2828

Sp. Gr. 1.192.

9.3960 Gallons to 1 Cwt.

187.9195 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.		
1.....	$\frac{1}{8}$ .....	0.839	1....	$9\frac{3}{8}$ ....	9.3960
2.....	$\frac{1}{8}$ .....	1.678	2....	$18\frac{3}{4}$ ....	18.7919
3.....	$\frac{1}{4}$ .....	2.517	3....	$28\frac{1}{2}$ ....	28.1879
4.....	$\frac{3}{8}$ .....	3.356	4....	$37\frac{5}{8}$ ....	37.5839
5.....	$\frac{3}{8}$ .....	4.195	5....	47.....	46.9799
6.....	$\frac{1}{2}$ .....	5.034	6....	$56\frac{3}{8}$ ....	56.3758
7.....	$\frac{5}{8}$ .....	5.872	7....	$65\frac{3}{4}$ ....	65.7718
8.....	$\frac{5}{8}$ .....	6.711	8....	$75\frac{1}{8}$ ....	75.1678
9.....	$\frac{3}{4}$ .....	7.550	9....	$84\frac{5}{8}$ ....	84.5638
10.....	$\frac{7}{8}$ .....	8.389	10....	94.....	93.9597
11.....	$\frac{7}{8}$ .....	9.228	11....	$103\frac{3}{8}$ ....	103.3557
12.....	1.....	10.067	12....	$112\frac{3}{4}$ ....	112.7517
13.....	$1\frac{1}{8}$ .....	1.0906	13....	$122\frac{1}{8}$ ....	122.1476
14.....	$1\frac{1}{8}$ .....	1.1745	14....	$131\frac{1}{2}$ ....	131.5436
15.....	$1\frac{1}{4}$ .....	1.2584	15....	141.....	140.9396
16.....	$1\frac{3}{8}$ .....	1.3423	16....	$150\frac{3}{8}$ ....	150.3356
17.....	$1\frac{3}{8}$ .....	1.4262	17....	$159\frac{3}{4}$ ....	159.7315
18.....	$1\frac{1}{2}$ .....	1.5101	18....	$169\frac{1}{8}$ ....	169.1275
19.....	$1\frac{5}{8}$ .....	1.5940	19....	$178\frac{1}{2}$ ....	178.5235
20.....	$1\frac{5}{8}$ .....	1.6778	20....	$187\frac{7}{8}$ ....	187.9195
21.....	$1\frac{3}{4}$ .....	1.7617	30....	$281\frac{7}{8}$ ....	281.8792
22.....	$1\frac{7}{8}$ .....	1.8456	40....	$375\frac{7}{8}$ ....	375.8389
23.....	$1\frac{7}{8}$ .....	1.9295	50....	$469\frac{3}{4}$ ....	469.7987
24.....	2.....	2.0134	60....	$563\frac{3}{4}$ ....	563.7584
25.....	$2\frac{1}{8}$ .....	2.0973	70....	$657\frac{3}{4}$ ....	657.7181
26.....	$2\frac{1}{8}$ .....	2.1812	80....	$751\frac{5}{8}$ ....	751.6778
27.....	$2\frac{1}{4}$ .....	2.2651	90....	$845\frac{5}{8}$ ....	845.6376
Qrs.					
1.....	$2\frac{3}{8}$ .....	2.3490	100....	$939\frac{5}{8}$ ....	939.5973
2.....	$4\frac{3}{4}$ .....	4.6980	200....	$1879\frac{1}{4}$ ....	1879.1946
3.....	7.....	7.0470	300....	$2818\frac{3}{4}$ ....	2818.7919

Sp. Gr. 1·196.

9·3645 Gallons to 1 Cwt.

187·2910 Gallons to 1 Ton.

Lbs.	Gallons.		Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	0836	1....	$9\frac{3}{8}$ ....	9·3645
2.....	$\frac{1}{4}$ .....	1672	2....	$18\frac{3}{4}$ ....	18·7291
3.....	$\frac{3}{8}$ .....	2508	3....	$28\frac{1}{8}$ ....	28·0936
4.....	$\frac{1}{2}$ .....	3344	4....	$37\frac{1}{2}$ ....	37·4582
5.....	$\frac{5}{8}$ .....	4181	5....	$46\frac{7}{8}$ ....	46·8227
6.....	1.....	5017	6....	$56\frac{1}{8}$ ....	56·1873
7.....	$1\frac{1}{8}$ .....	5853	7....	$65\frac{1}{2}$ ....	65·5518
8.....	$1\frac{1}{4}$ .....	6689	8....	$74\frac{7}{8}$ ....	74·9164
9.....	$1\frac{3}{8}$ .....	7525	9....	$84\frac{1}{4}$ ....	84·2809
10.....	$1\frac{1}{2}$ .....	8361	10....	$93\frac{5}{8}$ ....	93·6455
11.....	$1\frac{5}{8}$ .....	9197	11....	103....	103·0100
12.....	1.....	10033	12....	$112\frac{3}{8}$ ....	112·3746
13.....	$1\frac{1}{4}$ .....	10870	13....	$121\frac{3}{4}$ ....	121·7391
14.....	$1\frac{3}{8}$ .....	11706	14....	$131\frac{1}{8}$ ....	131·1037
15.....	$1\frac{1}{2}$ .....	12542	15....	$140\frac{1}{2}$ ....	140·4682
16.....	$1\frac{5}{8}$ .....	13378	16....	$149\frac{7}{8}$ ....	149·8328
17.....	$1\frac{3}{4}$ .....	14214	17....	$159\frac{1}{4}$ ....	159·1973
18.....	$1\frac{7}{8}$ .....	15050	18....	$168\frac{1}{2}$ ....	168·5619
19.....	1.....	15886	19....	$177\frac{7}{8}$ ....	177·9264
20.....	$1\frac{1}{8}$ .....	16722	20....	$187\frac{1}{4}$ ....	187·2910
21.....	$1\frac{3}{8}$ .....	17558	30....	$280\frac{7}{8}$ ....	280·9364
22.....	$1\frac{1}{2}$ .....	18395	40....	$374\frac{5}{8}$ ....	374·5819
23.....	$1\frac{5}{8}$ .....	19231	50....	$468\frac{1}{4}$ ....	468·2274
24.....	1.....	20067	60....	$561\frac{7}{8}$ ....	561·8729
25.....	$2\frac{1}{8}$ .....	20903	70....	$655\frac{1}{2}$ ....	655·5184
26.....	$2\frac{1}{4}$ .....	21739	80....	$749\frac{1}{8}$ ....	749·1639
27.....	$2\frac{3}{8}$ .....	22575	90....	$842\frac{3}{4}$ ....	842·8094
Qrs.			100....	$936\frac{1}{2}$ ....	936·4548
1.....	$2\frac{3}{8}$ .....	2·3411	200....	$1872\frac{7}{8}$ ....	1872·9097
2.....	$4\frac{5}{8}$ .....	4·6823	300....	$2809\frac{3}{8}$ ....	2809·3645
3.....	7.....	7·0234			

Sp. Gr. 1·200.

9·3333 Gallons to 1 Cwt.

186·6667 Gallons to 1 Ton.

Lbs.	Gallons.	Cwts.	Gallons.	
1.....	$\frac{1}{8}$ .....	0·833	1.... $9\frac{3}{8}$ .... 9·3333	
2.....	$\frac{1}{4}$ .....	1·667	2.... $18\frac{5}{8}$ .... 18·6667	
3.....	$\frac{3}{8}$ .....	2·500	3.... 28 .... 28·0000	
4.....	$\frac{1}{2}$ .....	3·333	4.... $37\frac{3}{8}$ .... 37·3333	
5.....	$\frac{5}{8}$ .....	4·167	5.... $46\frac{5}{8}$ .... 46·6667	
6.....	1.....	5·000	6.... 56 .... 56·0000	
7.....	$1\frac{1}{8}$ .....	5·833	7.... $65\frac{3}{8}$ .... 65·3333	
8.....	$1\frac{1}{4}$ .....	6·667	8.... $74\frac{5}{8}$ .... 74·6667	
9.....	$1\frac{3}{8}$ .....	7·500	9.... 84 .... 84·0000	
10.....	$1\frac{1}{2}$ .....	8·333	10.... $93\frac{3}{8}$ .... 93·3333	
11.....	$1\frac{5}{8}$ .....	9·167	11.... $102\frac{5}{8}$ .... 102·6667	
12.....	1.....	1·0000	12.... 112 .... 112·0000	
13.....	$1\frac{1}{8}$ .....	1·0833	13.... $121\frac{3}{8}$ .... 121·3333	
14.....	$1\frac{1}{4}$ .....	1·1667	14.... $130\frac{5}{8}$ .... 130·6667	
15.....	$1\frac{3}{8}$ .....	1·2500	15.... 140 .... 140·0000	
16.....	$1\frac{1}{2}$ .....	1·3333	16.... $149\frac{3}{8}$ .... 149·3333	
17.....	$1\frac{5}{8}$ .....	1·4167	17.... $158\frac{5}{8}$ .... 158·6667	
18.....	$1\frac{3}{4}$ .....	1·5000	18.... 168 .... 168·0000	
19.....	$1\frac{7}{8}$ .....	1·5833	19.... $177\frac{3}{8}$ .... 177·3333	
20.....	1.....	1·6667	20.... $186\frac{5}{8}$ .... 186·6667	
21.....	$1\frac{1}{4}$ .....	1·7500	30.... 280 .... 280·0000	
22.....	$1\frac{3}{8}$ .....	1·8333	40.... $373\frac{3}{8}$ .... 373·3333	
23.....	$1\frac{1}{2}$ .....	1·9167	50.... $466\frac{5}{8}$ .... 466·6667	
24.....	1.....	2·0000	60.... 560 .... 560·0000	
25.....	$2\frac{1}{8}$ .....	2·0833	70.... $653\frac{3}{8}$ .... 653·3333	
26.....	$2\frac{1}{4}$ .....	2·1667	80.... $746\frac{5}{8}$ .... 746·6667	
27.....	$2\frac{3}{8}$ .....	2·2500	90.... 840 .... 840·0000	
Qrs.			100.... $933\frac{3}{8}$ .... 933·3333	
1.....	$2\frac{1}{2}$ .....	2·3333	200.... $1866\frac{5}{8}$ .... 1866·6667	
2.....	$4\frac{1}{2}$ .....	4·6667	300.... 2800 .... 2800·0000	
3.....	7.....	7·0000		



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